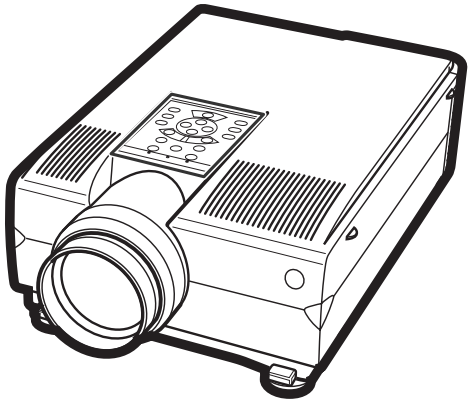
SHARP

# SERVICE MANUAL

S70D6XG-P10XU



## LCD PROJECTOR

IMAGE QUALITY

MODEL **XG-P10XU**

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

## CONTENTS


| | Page |
|---|---|
| • SPECIFICATIONS | 2 |
| • IMPORTANT SERVICE SAFETY NOTES | 3 |
| • NOTE TO SERVICE PERSONNEL | 4 |
| • OPERATION MANUAL | 8 |
| • REMOVING OF MAJOR PARTS | 14 |
| • RESETTING THE TOTAL LAMP TIMER | 19 |
| • THE OPTICAL UNIT OUTLINE | 20 |
| • CONVERGENCE AND FOCUS ADJUSTMENT | 21 |
| • ELECTRICAL ADJUSTMENT | 27 |
| • ADJUSTING THE PC INTERFACE | 34 |
| • TROUBLE SHOOTING TABLE | 35 |
| • CHASSIS LAYOUT | 50 |
| • BLOCK DIAGRAM | 52 |
| • OVERALL WIRING DIAGRAM | 54 |
| • DESCRIPTION OF SCHEMATIC DIAGRAM | 56 |
| • WAVEFORMS | 57 |
| • SCHEMATIC DIAGRAM | 58 |
| • PRINTED WIRING BOARD ASSEMBLIES | 110 |
| • PARTS LIST | |
| ■ ELECTRICAL PARTS | 118 |
| ■ CABINET AND MECHANICAL PARTS | 144 |
| ■ ACCESSORIES PARTS | 148 |
| ■ PACKING PARTS | 148 |
| • PACKING OF THE SET | 149 |


**SHARP CORPORATION**

This document has been published to be used for after sales service only.
The contents are subject to change without notice.

# Specifications

| | |
|---|---|
| Product type | LCD Projector |
| Model | XG-P10XU |
| Video system | PAL/SECAM/NTSC 3.58/NTSC 4.43/DTV 480P/DTV 720P/DTV 1080I |
| Display method | LCD panel × 3, RGB optical shutter method |
| LCD panel | Panel size: 1.3 (20.0 [H] × 26.6 [W] mm)<br>Display method: Translucent TN liquid crystal panel<br>Drive method: TFT (Thin Film Transistor) Active Matrix panel<br>No. of dots: 786,432 dots (1,024 [H] × 768 [V]) |
| Lens | 1–1.3× zoom lens, F1.7–2.3, f = 49.1–63.8 mm |
| Projection lamp | 200 W UHP lamp |
| Contrast ratio | 250:1 |
| Video input signal | RCA Connector: VIDEO, composite video, 1.0 Vp-p, sync negative, 75 terminated<br>RCA Connector: AUDIO, 0.5 Vrms more than 22 kΩ (stereo) |
| S-video input signal | 4-pin Mini DIN connector<br>Y (luminance signal): 1.0 Vp-p, sync negative, 75Ω terminated<br>C (chrominance signal): Burst 0.286 Vp-p, 75Ω terminated |
| Component input signal | BNC Connector (INPUT 1)<br>Y: 1.0 Vp-p, sync negative, 75 Ω terminated<br>$P_B$: 0.7 Vp-p, 75 Ω terminated<br>$P_R$: 0.7 Vp-p, 75 Ω terminated |
| Horizontal resolution | 520 TV lines (video input), 750 TV lines (DTV 720P input, Dot by Dot) |
| Audio output | 2 W + 2 W (stereo) |
| Computer RGB input signal | 15-PIN MINI D-SUB CONNECTOR (INPUT 1, 2), 5 BNC CONNECTOR (INPUT 1):<br>RGB separate/composite sync/sync on green type analog input: 0–0.7 Vp-p, positive, 75 Ω terminated<br>STEREO MINIJACK: AUDIO, 0.5 Vrms, more than 22 kΩ (stereo)<br>HORIZONTAL SYNC. SIGNAL: TTL level (positive/negative) or composite sync (Apple only)<br>VERTICAL SYNC. SIGNAL: Same as above |
| Pixel clock | 12–230 MHz |
| Vertical frequency | 43–200 Hz |
| Horizontal frequency | 15–126 kHz |
| Computer control signal | 9-pin Mini DIN male connector (RS-232C Input Port) |
| Speaker system | 1 31/32 (5 cm) round × 2 |
| Rated voltage | AC 110–120/220–240 V |
| Input current | 3.2 A/1.6 A |
| Rated frequency | 50/60 Hz |
| Power consumption | 300 W |
| Operating temperature | 41°F to 104°F (+5°C to + 40°C) |
| Storage temperature | – 4°F to 140°F (– 20°C to + 60°C) |
| Cabinet | Plastic |
| I/R carrier frequency | 38 kHz |
| Laser pointer of remote control | Wave length: 650 nm / Max. output: 1 mW / Class II Laser Product |
| Dimensions (approx.) | 10 9/32" (W) × 5 15/32" (H) × 14 1/64" (D) (261 × 139 × 356 mm) (main body only)<br>10 9/32" (W) × 6 9/64" (H) × 16 13/64" (D) (261 × 156 × 411.5 mm) (including adjustment feet and projecting parts) |
| Weight (approx.) | 16.1 lbs. (7.3 kg) |
| Supplied accessories | Remote control, Two AA size batteries, Power cord (11' 10", 3.6 m), Computer RGB cable (9' 10", 3 m), Computer audio cable (9' 10", 3 m), Three BNC-RCA adaptors, PS/2 mouse control cable (3' 3", 1 m), USB mouse control cable (4' 11", 1.5 m), DIN-D-sub RS-232C cable (6 45/64", 15 cm), Remote mouse receiver, Extra air filter, Lens cap (attached), CD-ROM, LCD projector operation manual, LCD projector quick reference, Sharp Advanced Presentation Software operation manual |
| Replacement parts | Standard lens unit (CLNS-0169CE02), Lamp unit (Lamp/cage module) (BQC-XGP10XU/1), Remote control (RRMCG1585CESA), AA size batteries, Power cord (QACCU5013CEZZ), Computer RGB cable (QCNW-5304CEZZ), Computer audio cable (QCNW-4870CEZZ), BNC-RCA adaptors (QPLGJ0107GEZZ), PS/2 mouse control cable (QCNW-5113CEZZ), USB mouse control cable (QCNW-5680CEZZ), DIN-D-sub RS-232C cable (QCNW-5288CEZZ), Remote mouse receiver (RUNTK0673CEZZ), Air filter (PFILD0088CEZZ), Lens cap (PCAPH1056CESA), CD-ROM (UDSKA0022CEN1), LCD projector operation manual (TINS-7052CEZZ), LCD projector quick reference (TINS-7053CEZZ), Sharp Advanced Presentation Software operation manual (TINS-7054CEZZ) |

This SHARP projector uses LCD (Liquid Crystal Display) panels. These very sophisticated panels contain 786,432 pixels (× RGB) TFTs (Thin Film Transistors). As with any high technology electronic equipment such as large screen TVs, video systems and video cameras, there are certain acceptable tolerances that the equipment must conform to.

This unit has some inactive TFTs within acceptable tolerances which may result in illuminated or inactive dots on the picture screen. This will not affect the picture quality or the life expectancy of the unit. If you have any questions about this matter, please call toll free 1-888-GO-SHARP (1-888-467-4277). U.S.A. ONLY

*Specifications are subject to change without notice.*

# IMPORTANT SERVICE SAFETY NOTES

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and servicing guidelines as follows:**

## WARNING

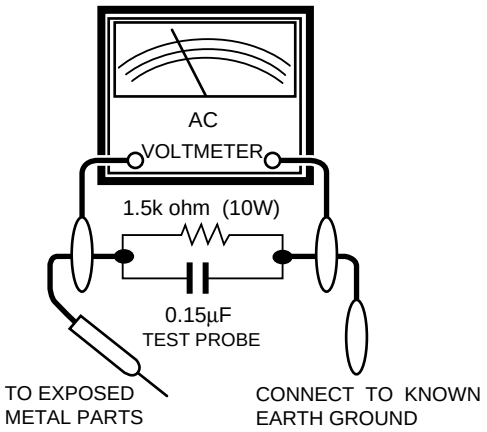
1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

### BEFORE RETURNING THE PROJECTOR: (Fire & Shock Hazard)

**Before returning the projector to the user, perform the following safety checks:**

1. Inspect lead wires are not pinched between the chassis and other metal parts of the projector.
2. Inspect all protective devices such as non-metallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacity networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for current leakage in the following manner:

- Plug the AC cord directly into a 120-volt AC outlet, (Do not use an isolation transformer for this test).
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15µF capacitor in parallel between all exposed metal cabinet parts and earth ground.
- Use an AC voltmeter with sensitivity of 5000 ohm per volt., or higher, sensitivity to measure the AC voltage drop across the resistor (See Diagram).
- All checks must be repeated with the AC plug connection reversed. (If necessary, a non-polarized adapter plug must be used only for the purpose of completing these checks.)
  Any reading of 0.3 volts RMS (this corresponds to 0.2 milliamp. AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the unit to the owner.




## SAFETY NOTICE

Many electrical and mechanical parts in LCD Projector have special safety-related characteristics.
These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the Replacement Parts Lists and Schematic Diagrams. For continued protection, replacement parts must be identical to those used in the original circuit. The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

**WARNING: The bimetallic component has the primary conductive side exposed. Be very careful in handling this component when the power is on.**

## AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les projecteur à LCD présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue.
Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque "⚠" et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques. Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies ou autres accidents.

**AVERTISSEMENT: La composante bimétallique dispose du conducteur primaire dénudé. Faire attention lors de la manipulation de cette composante sous tension.**

# NOTE TO SERVICE PERSONNEL

## UV-RADIATION PRECAUTION

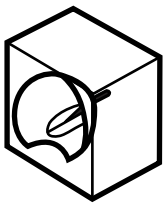
**The light source, metal halide lamp, in the LCD projector emits small amounts of UV-Radiation.**

**AVOID DIRECT EYE AND SKIN EXPOSURE.**

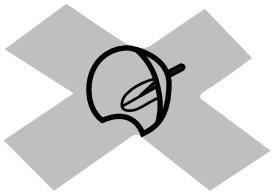
**To ensure safety please adhere to the following:**

1. Be sure to wear sun-glasses when servicing the projector with the lamp turned “on” and the top enclosure removed.

2. Do not operate the lamp outside of the lamp housing.



3. Do not operate for more than 2 hours with the enclosure removed.



## UV-Radiation and Medium Pressure Lamp Precautions

1. Be sure to disconnect the AC plug when replacing the lamp.
2. Allow one hour for the unit to cool down before servicing.
3. Replace only with same type lamp. Type CLMPF0064DE11 or BQC-XGP10XU/1 rated 65V/ 200W.
4. The lamp emits small amounts of UV-Radiation, avoid direct-eye contact.
5. The medium pressure lamp involves a risk of explosion. Be sure to follow installation instructions described below and handle the lamp with care.

# NOTE POUR LE PERSONNEL D’ENTRETIEN

## PRECAUTION POUR LES RADIATIONS UV

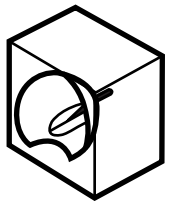
**La source de lumière, la lampe métal halide, dans le projecteur LCD émet de petites quantités de radiation UV.**

**EVITEZ TOUTE EXPOSITION DIRECTE DES YEUX ET DE LA PEAU.**

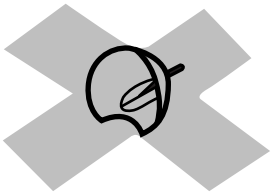
**Pour votre sécurité, nous vous prions de respecter les points suivants:**

1. Toujours porter des lunettes de soleil lors d’un entretien du projecteur avec la lampe allumée et le haut du coffret retiré.

2. Ne pas faire fonctionner la lampe à l’extérieur du boîtier de lampe.



3. Ne pas faire fonctionner plus de 2 heures avec le coffret retiré.



## Précautions pour les radiations UV et la lampe moyenne pression

1. Toujours débrancher la fiche AC lors du remplacement de la lampe.
2. Laisser l’unité refroidir pendant une heure avant de procéder à l’entretien.
3. Ne remplacer qu’avec une lampe du même type. Type CLMPF0064DE11 or BQC-XGP10XU/1, caractéristique 65V/200W.
4. La lampe émet de petites quantités de radiation UV- éviter tout contact direct avec les yeux.
5. La lampe moyenne pression implique un risque d’explosion. Toujours suivre les instructions d’installation décrites ci-dessous et manipuler la lampe avec soin.

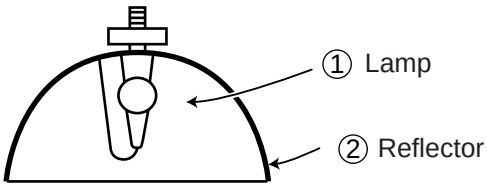
## UV-RADIATION PRECAUTION (Continued)

## ■ Lamp Replacement

**Note:**

Since the lamp reaches a very high temperature during units operation replacement of the lamp should be done at least one hour after the power has been turned off. (to allow the lamp to cool off.) Installing the new lamp, make sure not to touch the lamp (bulb) replace the lamp by holding its reflector ②.

[Use original replacement only.]




**DANGER !** — Never turn the power on without the lamp to avoid electric-shock or damage of the devices since the stabilizer generates high voltages at its start.

Since small amounts of UV-Radiation are emitted from an opening between the duct cover and the lamp housing, it is recommended to place the LENS CAP on the opening during servicing to avoid eye and skin exposure (Fig. 1).

Note: Please obtain a lens cap before servicing a model XG-P10XU that is received without one.

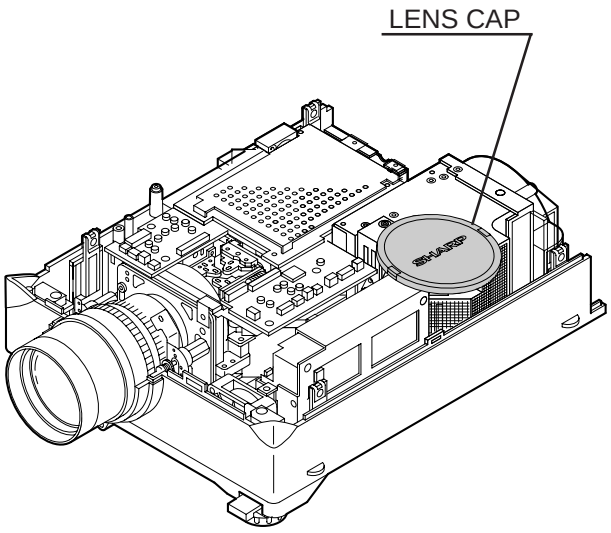



**Figure 1.**

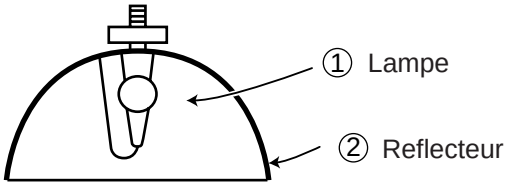
## PRECAUTION POUR LES RADIATIONS UV (Suite)

## ■ Remplacement de la lampe

**Remarque:**

Comme la lampe devient très chaude pendant le fonctionnement de l'unité, son remplacement ne doit être effectué au moins une heure après avoir coupé l'alimentation (pour permettre à la lampe de refroidir). En installant la nouvelle lampe, s'assurer de ne pas toucher la lampe (ampoule). Remplacer la lampe en tenant son réflecteur ②.

[N'utiliser qu'un remplacement d'origine.]




**DANGER !** — Ne jamais mettre sous tension sans la lampe pour éviter un choc électrique ou des dommages des appareils car le stabilisateur génère de hautes tensions à sa mise en route.

Comme de petites quantités de radiation UV sont émises par une ouverture entre le couvercle du conduit et le botier de la lampe,il est recommandé de placer le CAPUCHON D'OPTIQUE sur l'ouverture pendant l'entretien pour éviter une exposition des yeux et la peau (Fig. 1).

Remarque: Priére de se procurer un capuchon d'optique acant d'entretien un modéle XG-P10XU qui est livré sans.

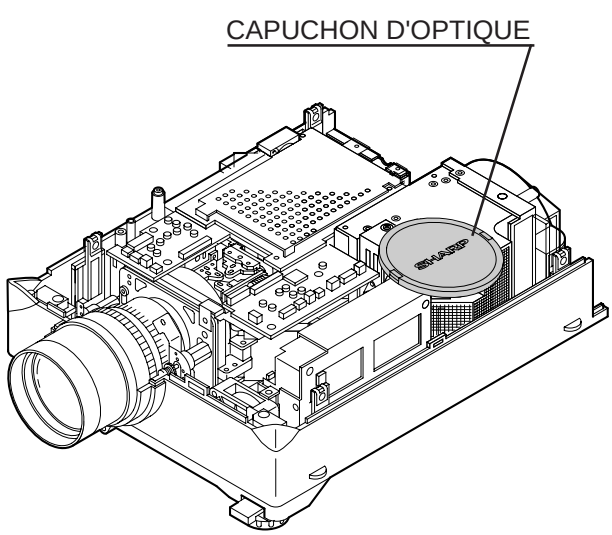
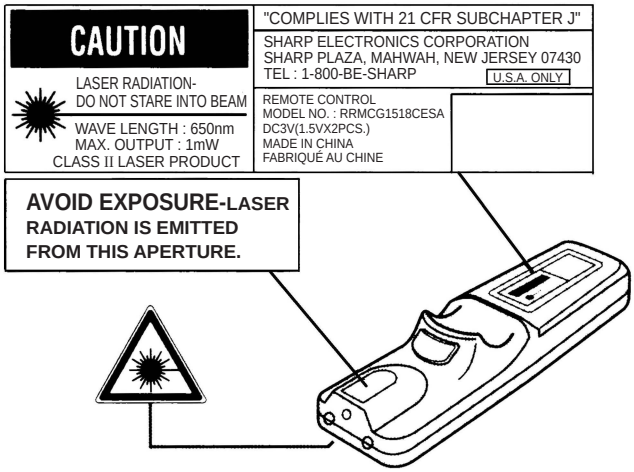
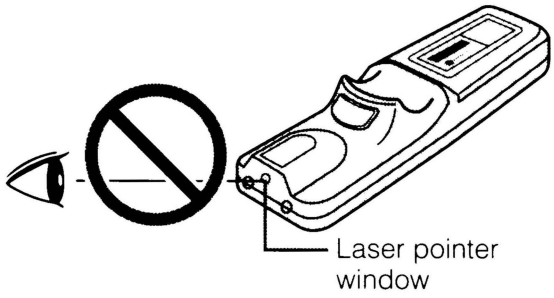



**Figure 1.**

# Cautions Concerning the Laser Pointer

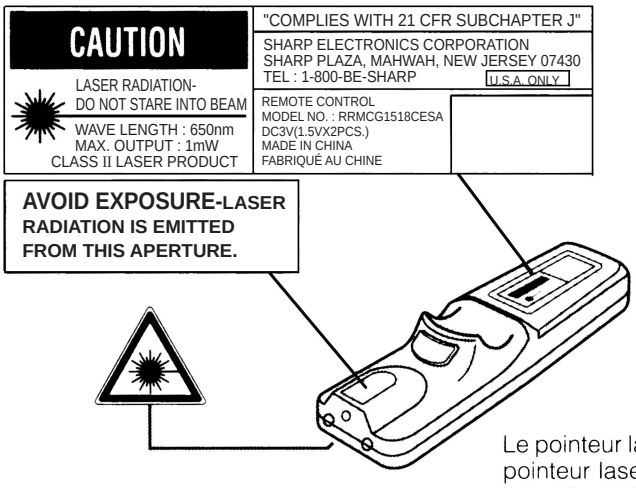


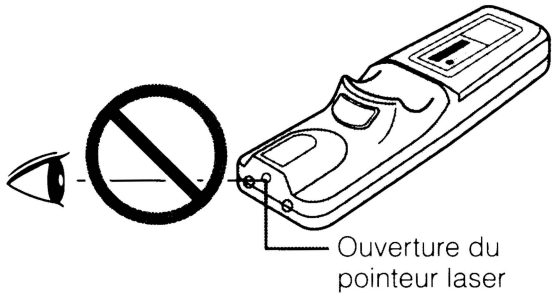




The laser pointer on the remote control emits a laser beam from the laser pointer window. This is a Class II laser which may impair your sight if directed into the eyes. The three marks shown on the left are caution labels for the laser beam.

- Do not look into the laser pointer window or shine the laser beam on yourself or others. (The laser beam used in this product is harmless when directed onto the skin. However, be careful not to project the beam directly into the eyes.)
- Always use the laser pointer at temperatures between 41°F and 104°F (+5°C and +40°C).
- Use of controls or adjustments, or performance of procedures other than those specified herein may result in hazardous radiation exposure.

# Précautions Liées au pointeur laser




Le pointeur laser de la télécommande émet un rayon laser par l'ouverture du pointeur laser. Il s'agit d'un laser de Classe II qui risque de diminuer votre vue s'il est dirigé dans vos yeux. Les trois marques à gauche représentent des étiquettes de précaution pour le rayon laser.

- Ne regardez pas directement dans l'ouverture du pointeur laser et ne la dirigez pas vers vous-même ou d'autres personnes. (Le faisceau laser de cet appareil est inoffensif s'il est projeté directement sur la peau; toutefois, veillez à ne pas le projeter directement dans les yeux.)
- Utilisez toujours le pointeur laser à une température comprise entre 41°F et 104°F (entre +5°C et +40°C).
- L'utilisation de commandes, de réglages ou l'exécution de procédures différentes de celles mentionnées dans ce guide peuvent entraîner une exposition dangereuse à des radiations.

**WARNING: High brightness light source, do not stare into the beam of light, or view directly. Be especially careful that children do not stare directly in to the beam of light.**

**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO MOISTURE OR WET LOCATIONS.**

**CAUTION**

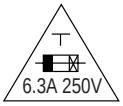
RISK OF ELECTRIC SHOCK.
DO NOT REMOVE SCREWS
EXCEPT SPECIFIED USER
SERVICE SCREW

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE CABINET.
NO USER-SERVICEABLE PARTS EXCEPT LAMP UNIT.
REFER SERVICING TO QUALIFIED SERVICE
PERSONNEL.

The lighting flash with arrowhead within a triangle is intended to tell the user that parts inside the product are risk of electric shock to persons.

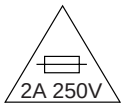
The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the manual with the projector.

**CAUTION**
**(INLET Unit)**




For continued protection against a risk of fire, replace only with same type 6.3A 250V fuse.
(F791)

**CAUTION**
**(Active Filter Unit)**




For continued protection against a risk of fire, replace only with same type P110A, ANZEN DENGU, 2A, 250V 117°C fuse.(TF751)

**CAUTION**
**(POWER Unit)**

For continued protection against a risk of fire, replace only with same type P100A, ANZEN DENGU, 2A, 250V 103°C fuse.(TF701)

**CAUTION**
**(OUTPUT Unit)**

For continued protection against a risk of fire, replace only with same type SSTC, SOC, 0.8A, 60V fuse.
(F1401, F1402)

**AVERTISSEMENT: Source lumineuse de grande intensité. Ne pas fixer le faisceau lumineux ou le regarder directement. Veiller particulièrement à éviter que les enfants ne fixent directement le faisceau lumineux.**

**AVERTISSEMENT: AFIN D'EVITER TOUT RISQUE D'INCENDIE OU D'ELECTROCUTION, NE PAS PLACER CET APPAREIL DANS UN ENDROIT HUMIDE OU MOUILLE.**

**ATTENTION**

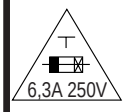
RISQUE
D'ELECTROCUTION NE
PASRETIRER LES VIS, A
L'EXCEPTION DES VIS DE
REPARATION UTILISATEUR
SPECIFIEES

ATTENTION: POUR EVITER TOUT RISQUE
D'ELECTROCUTION, NE PAS RETIRER LE CAPOT.
AUCUNE DES PIECES INTERIEURES N'EST REPARABLE
PAR L'UTILISATEUR, A L'EXCEPTION DE L'UNITE DE
LAMPE. POUR TOUTE REPARATION, S'ADRESSER A UN
TECHNICIEN D'ENTRETIEN QUALIFIE.

L'éclair terminé d'une flèche à l'intérieur d'un triangle indique à l'utilisateur que les pi'eces se trouvant dans l'appareil sont susceptibles de provoquer une décharge électrique.

Le point d'exclamation à l'intérieur d'un triangle indique à l'utilisateur que les instructions de fonctionnement et d'entretien sont détaillées dans les documents fournis avec le projecteur.

**PRECAUTION**
**(Unite d'admission)**




Pour une protection continue contre les risques d'incendie, ne remplacer qu'avec un fusible 6,3A 250V du même type.
(F791)

**PRECAUTION**
**(Unité de filtration active)**

Pour une protection continue contre un risques d'incendie, ne remplacer qu'avec un fusible P110A, ANZEN DENGU 2A 250V, 117°C du même type.
(TF751)

**PRECAUTION**
**(Unité de PUTSSANCE)**

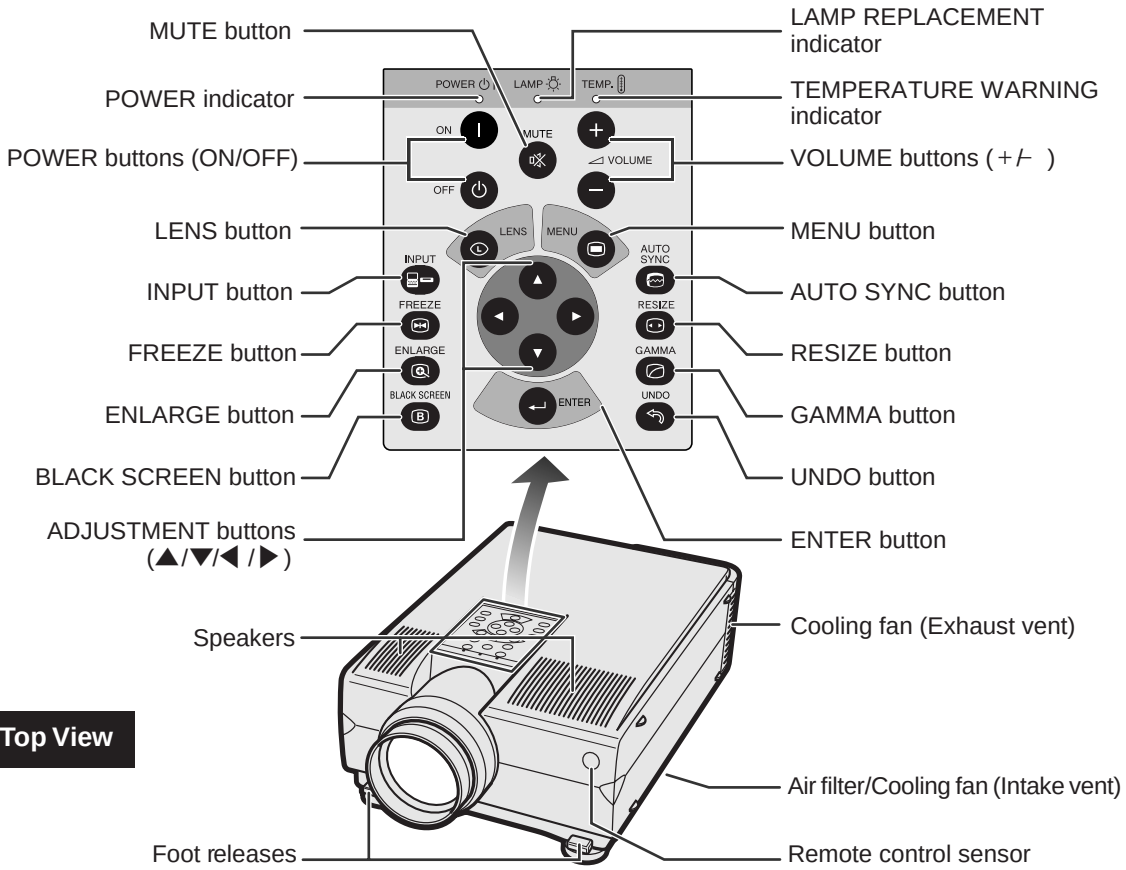
Pour une protection continue contre un risques d'incendie, ne remplacer qu'avec un fusible P100A, ANZEN DENGU 2A 250V, 103°C du même type.
(TF701)

**PRECAUTION**
**(Unité d'ADMISSION)**

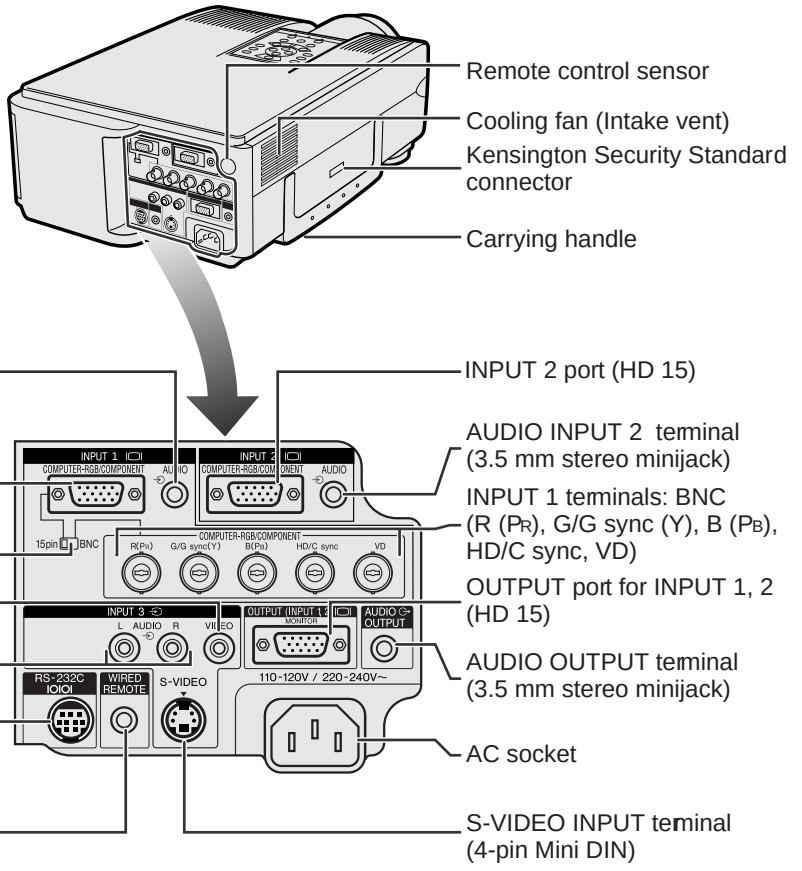
Pour une protection continue contre un risques d'incendie, ne remplacer qu'avec un fusible SSTC, SOC, 0.8A 60V du même type.
(F1401, F1402)

# Location of Controls

## Projector




### Front and Top View

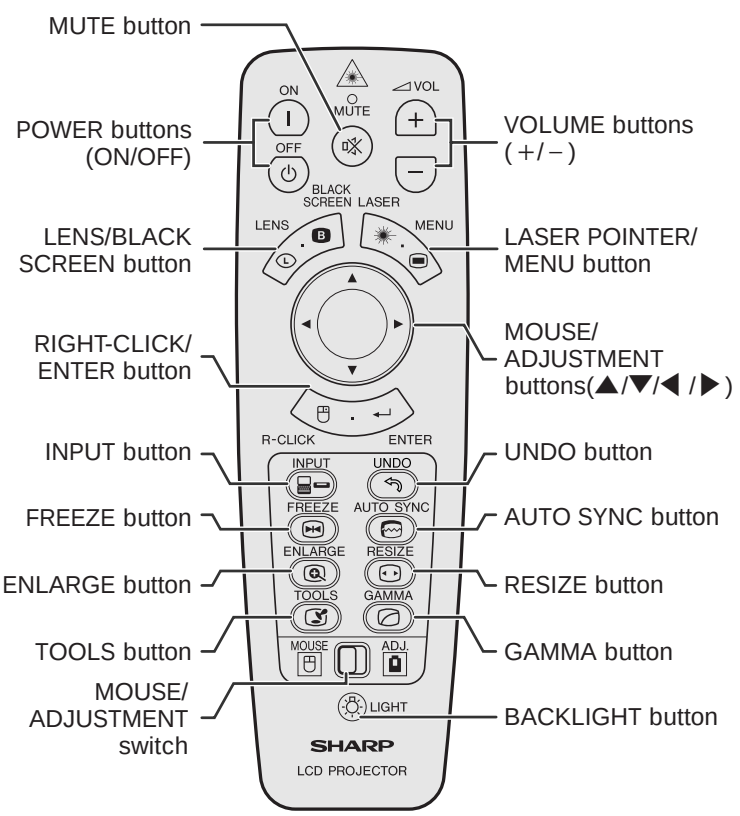



### Side and Rear View

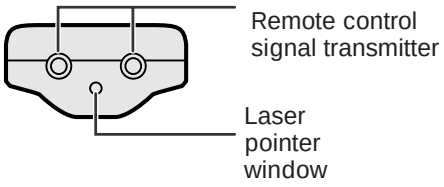
# Operating the Wireless Mouse Remote Control

## Remote Control

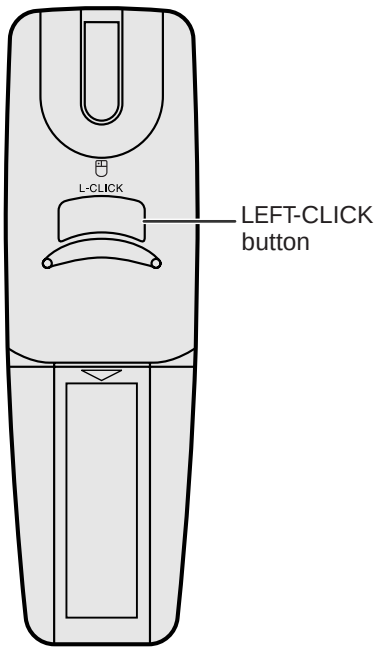
**Front View**



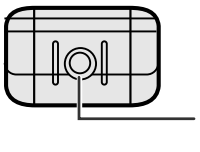

**Top View**



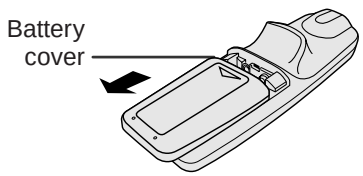
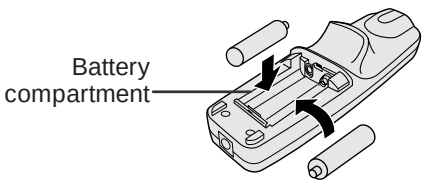
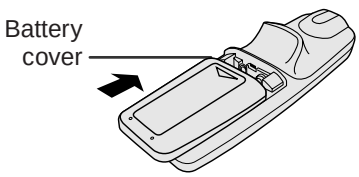

**Rear View**

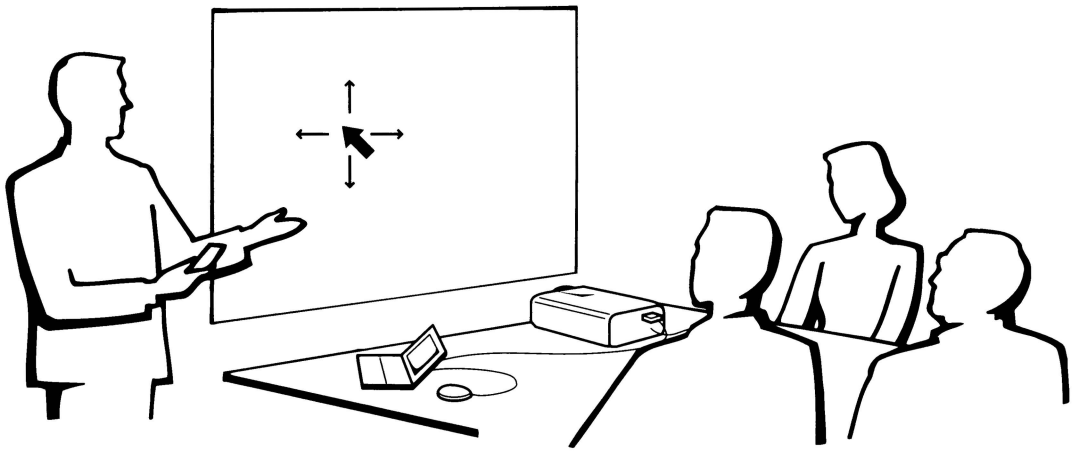



**Bottom View**




## Inserting the batteries

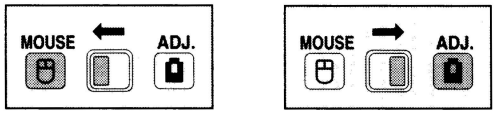
| **1** **Press in on the arrow mark and slide in the direction of the arrow to remove the battery cover.** | **2** **Insert two AA size batteries, making sure their polarities match the + and – marks inside the battery compartment.** | **3** **Insert the side tabs of the battery cover into their slots and press the cover in until it is properly seated.** |
|---|---|---|
|   |   |   |



## Using the Remote Control as a Wireless Mouse

The remote control has the following three functions:
- Projector control
- Wireless mouse
- Laser pointer

**MOUSE/ADJUSTMENT switch (Remote control)**




**Wireless mouse**
**Laser pointer**

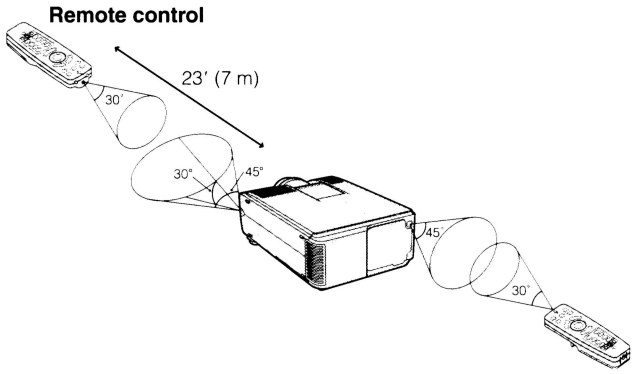
**Projector control**

## Remote Control/Mouse Receiver Positioning

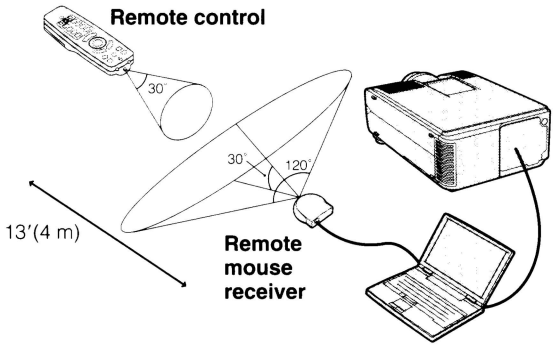
- The remote control can be used to control the projector within the ranges shown below.
- The remote mouse receiver can be used with the remote control to control the mouse functions of a connected computer within the ranges shown below.

**NOTE**
- The signal from the remote control can be reflected off a screen for easy operation. However, the effective distance of the signal may differ due to the screen material.

### Controlling the Projector




### Using the Wireless Mouse

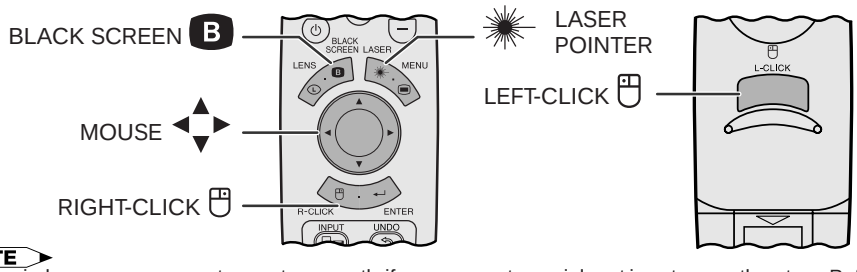


## Use as a Wireless Mouse

Be sure the supplied remote mouse receiver is connected to your computer.

Slide the **MOUSE/ADJUSTMENT** switch to MOUSE.

**Effective buttons in MOUSE mode**




**NOTE**

- The wireless mouse may not operate correctly if your computer serial port is not correctly set up. Refer to the computer's operation manual for details of setting up/installing the mouse driver.
- For one-button mouse systems, use either the **LEFT-CLICK** or **RIGHT-CLICK** button.

LIGHT

**Using the remote control in a dark room**

Press **BACKLIGHT**, and the buttons will light up. Green lights refer to mouse operations, and red lights to projector adjustments.

| Button name | Position of MOUSE/ADJUSTMENT switch | |
|---|---|---|
| | *MOUSE* ⟷ *ADJ.* | |
| LASER POINTER/MENU | LASER POINTER (GREEN) | MENU (RED) |
| BLACK SCREEN/LENS | BLACK SCREEN (GREEN) | LENS (RED) |
| RIGHT -CLICK/ENTER | RIGHT -CLICK (GREEN) | ENTER (RED) |
| MOUSE/ADJUSTMENT | MOUSE (NOT LIT) | ADJUSTMENT (NOT LIT) |
| LEFT-CLICK | ON (NOT LIT) | — |
| POWER ON/OFF | ON (RED) | |
| VOLUME / | | |
| MUTE | | |

| Button name | Position of MOUSE/ADJUSTMENT switch |
|---|---|
| | *MOUSE* ⟷ *ADJ.* |
| INPUT | ON (RED) |
| UNDO | |
| FREEZE | |
| AUTO SYNC | |
| ENLARGE | |
| RESIZE | |
| TOOLS | |
| GAMMA | |

## Use as a Laser Pointer

① Slide the **MOUSE/ADJUSTMENT** switch to MOUSE.

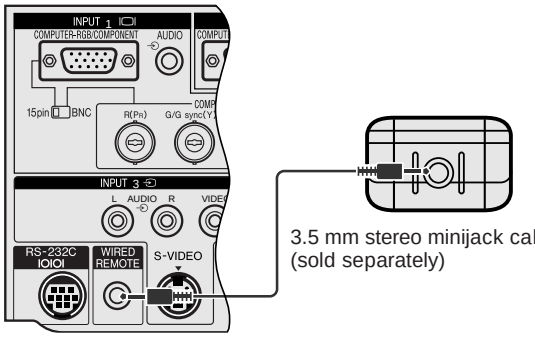
② LASER

Press **LASER POINTER (✳)** to activate the laser pointer.
When the button is released, the light automatically goes off.

**NOTE**

- For safety, the laser pointer automatically goes off after 1 minute of continuous use. To turn it on, release **LASER POINTER** (✳) and press again.

### Wired Remote Control




3.5 mm stereo minijack cable (sold separately)

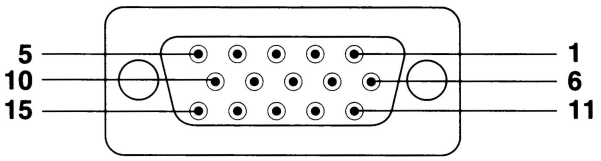
When the remote control cannot be used due to the range or positioning of the projector (rear projection, etc.), connect a 3.5 mm stereo minijack cable (sold separately) from the wired remote control input on the bottom of the remote control to the WIRED REMOTE control input terminal on the rear of the projector.

**NOTE**

- The laser pointer and wireless mouse functions can still be operated with the wired remote control.

# Connection Pin Assignments

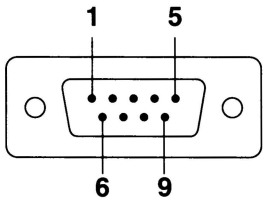
**Analog Computer 1 and 2 Signal Input Ports:** 15-pin mini D-sub female connector




**Computer Input**
Analog

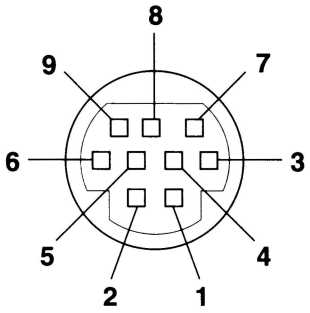
1. Video input (red)
2. Video input (green/sync on green)
3. Video input (blue)
4. Reserve input 1
5. Composite sync
6. Earth (red)
7. Earth (green/sync on green)
8. Earth (blue)
9. Not connected
10. GND
11. GND
12. Bi-directional data
13. Horizontal sync signal
14. Vertical sync signal
15. Data clock

**RS-232C Port:** 9-pin D-sub male connector of the DIN-D-sub RS-232C cable



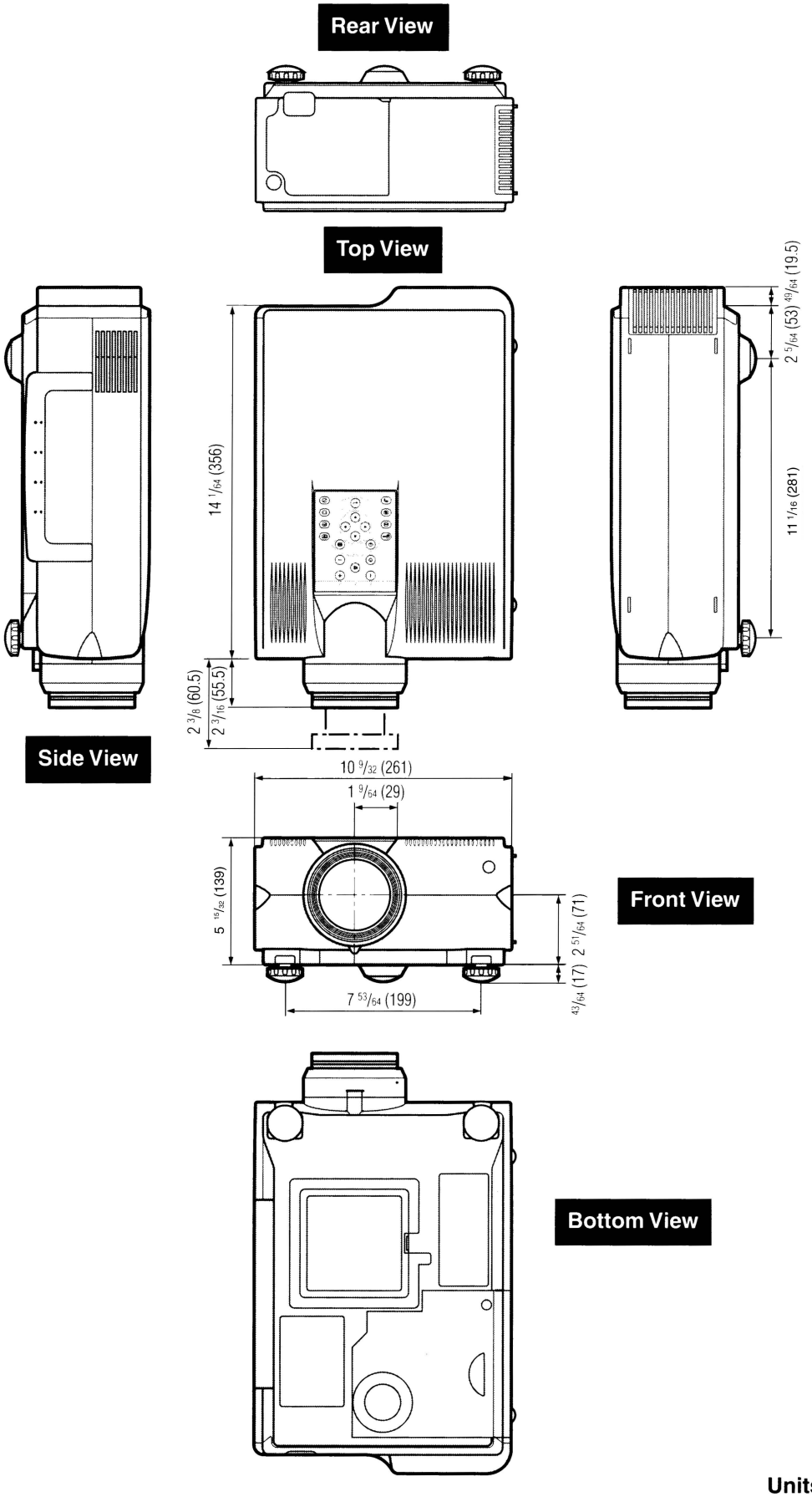

| Pin No. | Signal | Name | I/O | Reference |
|---|---|---|---|---|
| 1 | CD | | | Not connected |
| 2 | RD | Receive Data | Input | Connected to internal circuit |
| 3 | SD | Send Data | Output | Connected to internal circuit |
| 4 | ER | | | Not connected |
| 5 | SG | Signal Ground | | Connected to internal circuit |
| 6 | DR | Data Set Ready | Output | Not connected |
| 7 | RS | Request to Send | Output | Connected to internal circuit |
| 8 | CS | Clear to Send | Input | Connected to internal circuit |
| 9 | CI | | | Not connected |

**RS-232C Terminal:** 9-pin mini DIN connector




| Pin No. | Signal | Name | I/O | Reference |
|---|---|---|---|---|
| 1 | VCC | +3.3V (Reserved) | Output | Not connected |
| 2 | RD | Receive Data | Input | Connected to internal circuit |
| 3 | SD | Send Data | Output | Connected to internal circuit |
| 4 | EXIR | Detector of Option Unit (Reserved) | Input | Not connected |
| 5 | SG | Signal Ground | | Connected to internal circuit |
| 6 | ERX | IR Receive Signal from IR Amplifire (Reserved) | Input | Not connected |
| 7 | RS | Request to Send | Output | Connected to internal circuit |
| 8 | CS | Clear to Send | Input | Connected to internal circuit |
| 9 | ETX | IR Transmit Signal (Reserved) | Output | Not connected |

# Dimensions




Units: inches (mm)

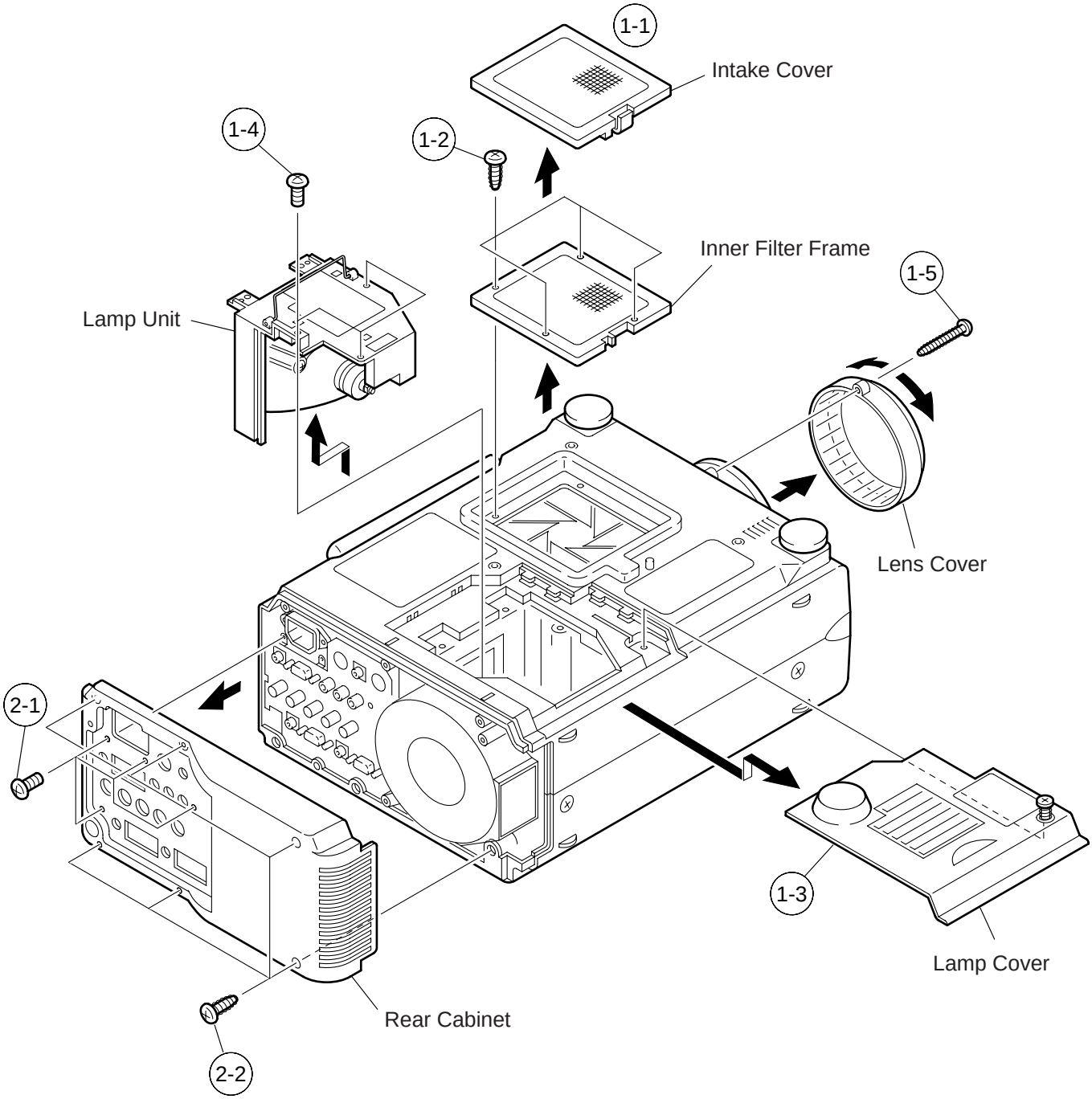
# REMOVING OF MAJOR PARTS

## 1. Removing the Intake cover, lamp unit and lens cover.

1-1. Detach the Intake cover.
1-2. Remove the four lock screws off the inner filter frame. Detach the frame.
1-3. Remove the lock screw off the lamp cover. Slide and detach the lamp cover.
1-4. Remove the three lock screws off the lamp unit and detach the lamp unit.
1-5. Remove the lens cover lock screw, and turn and detach the lens cover.

## 2. Removing the rear cabinet.

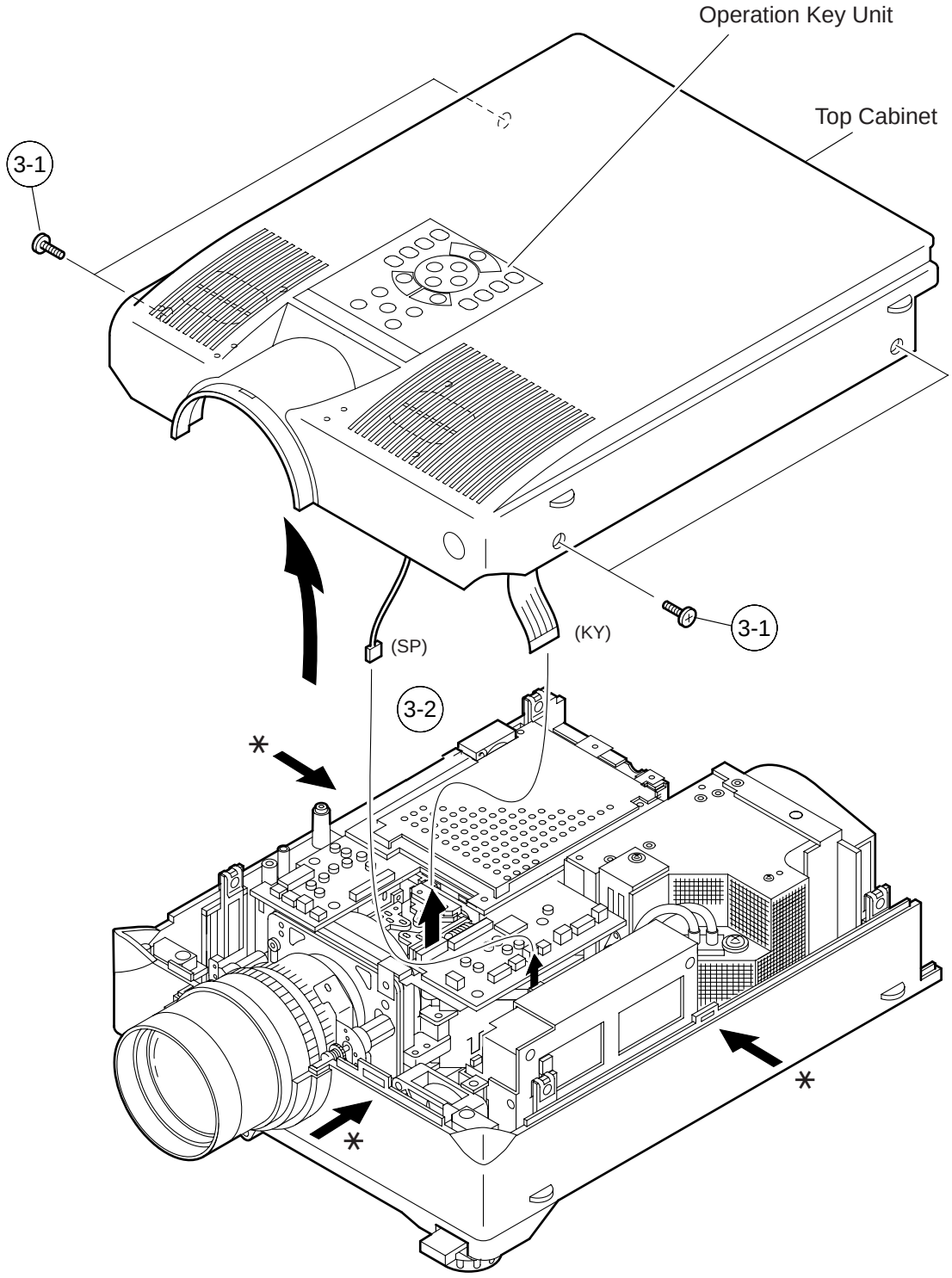
2-1. Remove the four lock screws off the terminal board.
2-2. Remove the six lock screws off the rear cabinet. Detach the rear cabinet.



## 3. Removing the top cabinet.

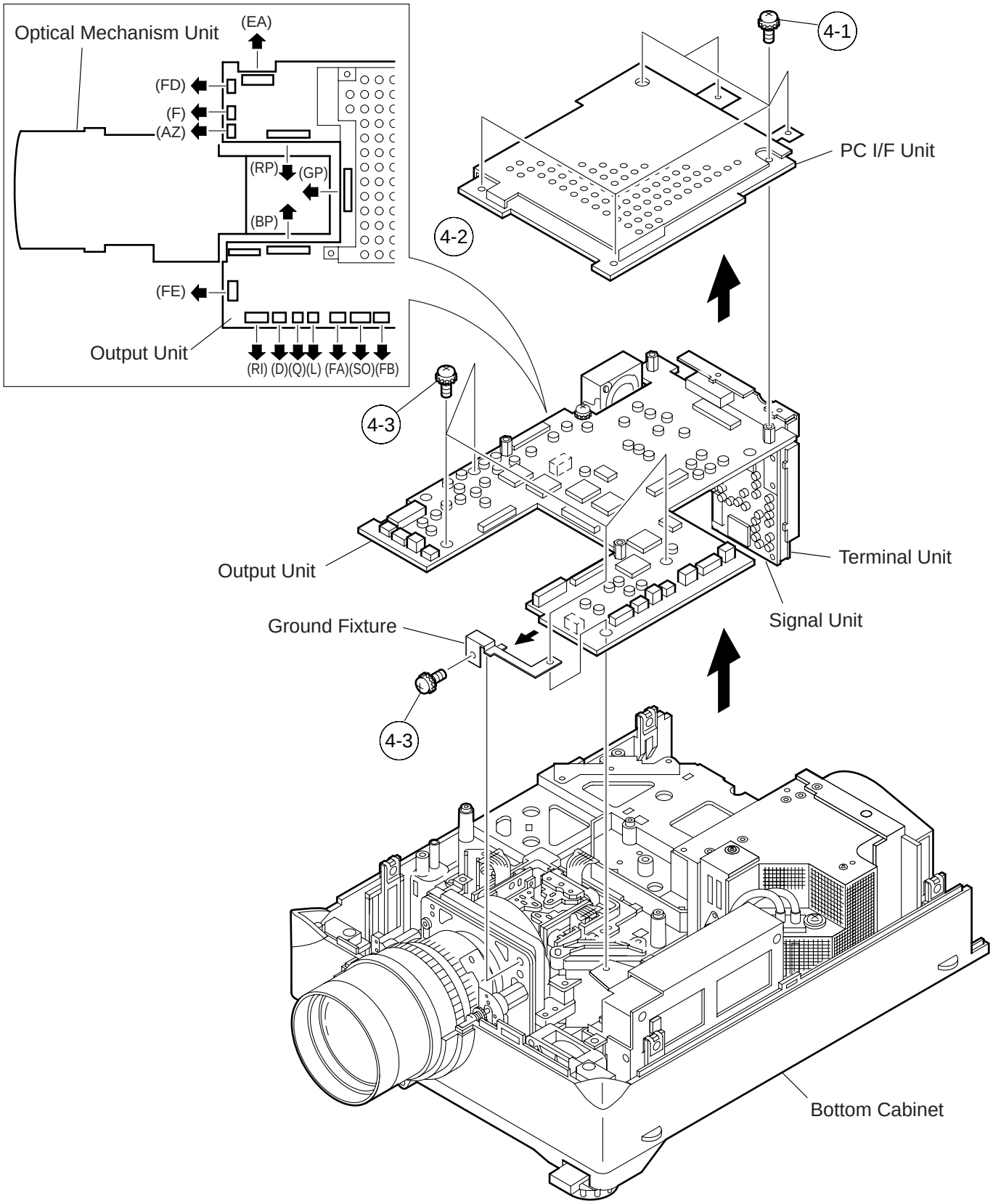
3-1. Remove the four lock screws off the top cabinet.

3-2. Unhook the top cabinet by pressing the center of both sides of the bottom cabinet as well as the hook on the front (all marked with ✳). Slowly lift the back of the cabinet and disconnect the operation key unit connector (KY) and the speaker connector (SP). Then detach the top cabinet.



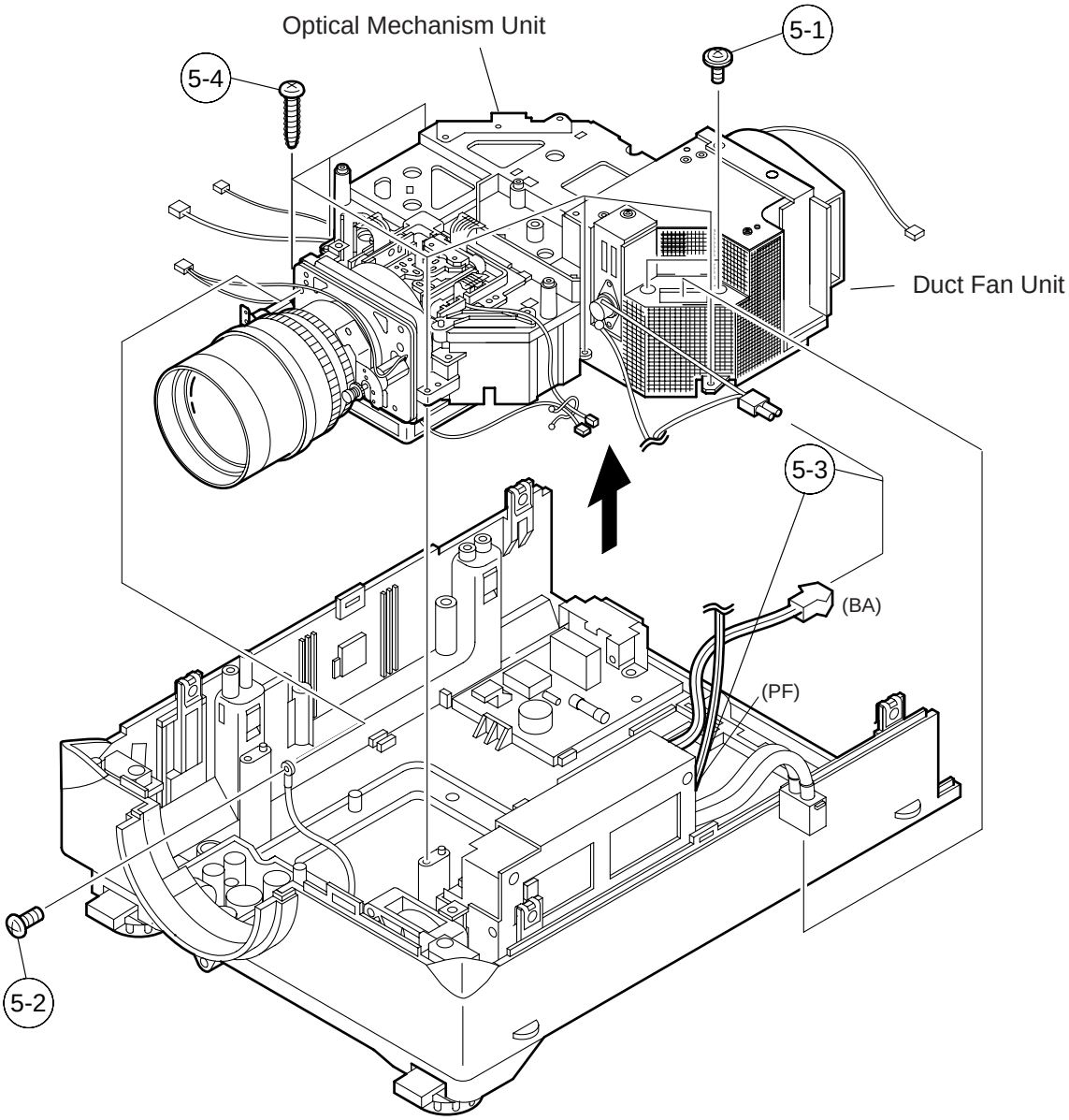
## 4. Removing the PWB units

4-1. Remove the five lock screws off the PC I/F unit. Lift and detach the unit off the output unit.
4-2. Disconnect the connectors from the output unit.
4-3. Remove the four lock screws off the output units. Remove also the lock screw off the ground fixture and detach the ground fixture. Lift and detach the output, terminal and signal units.



## 5. Removing the optical mechanism unit

5-1. Remove the two lock screws off the lamp socket holder. Detach the holder.
5-2. Disconnect the ground wire from the power unit.
5-3. Disconnect the connector(BA) from AC power switch and connector (PF) from the ballust unit.
5-4. Remove the six lock screws off the optical mechanism unit. Lift and detach the unit.



## 6. Removing the ballast / filter / sound-out unit assembly.

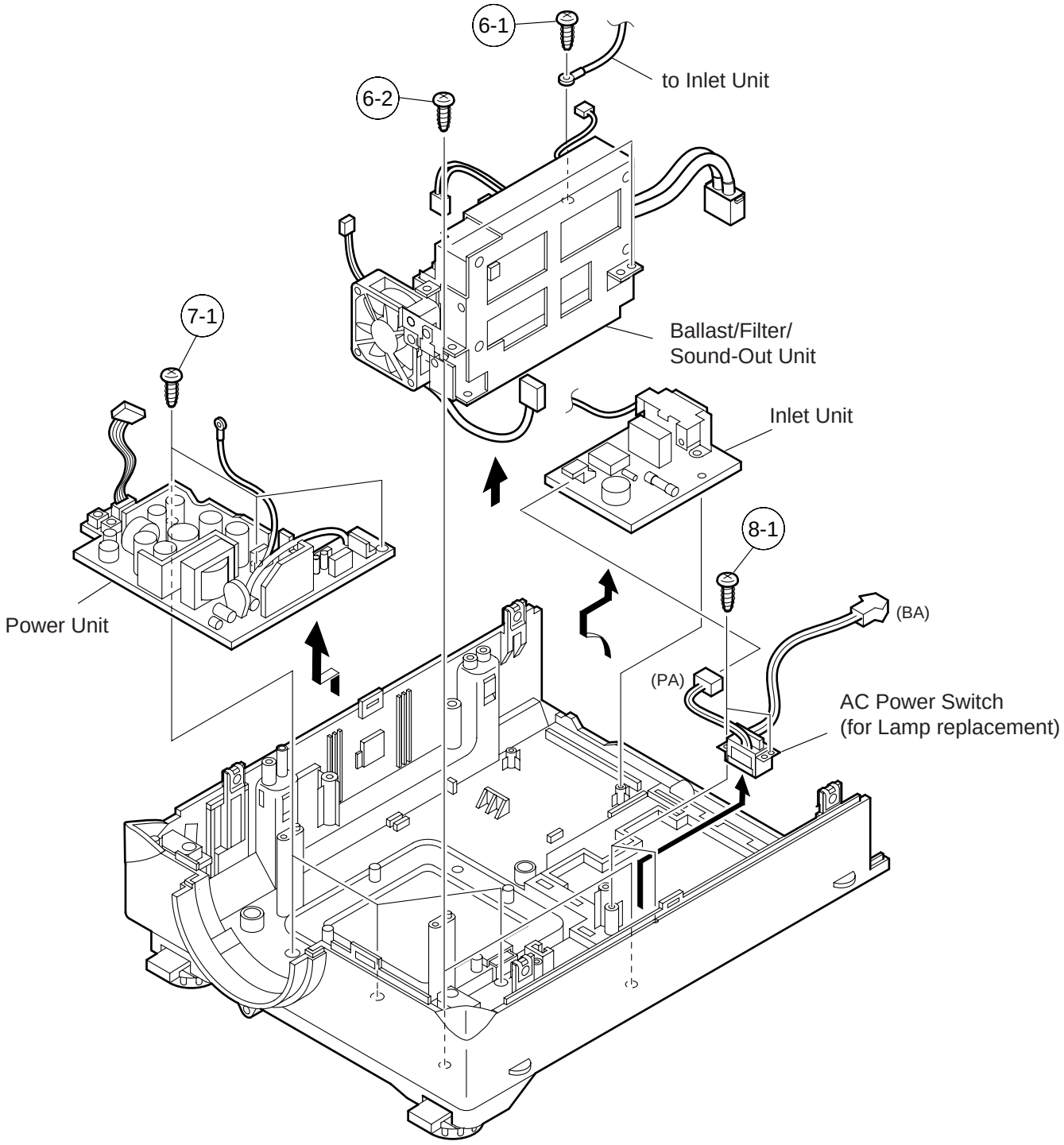
6-1. Disconnect the ground wire from the inlet unit.
6-2. Remove the two lock screws off the ballast/filter/sound-out unit assembly. Detach the assembly.

## 7. Removing the power unit

7-1. Remove the three lock screws off the power PWB. Detach the power unit.

## 8. Removing the AC power switch and inlet unit.

8-1. Remove the two lock screws off the AC power switch, disconnect the connector (PA) from the inlet unit, and detach the AC power switch and the inlet unit.

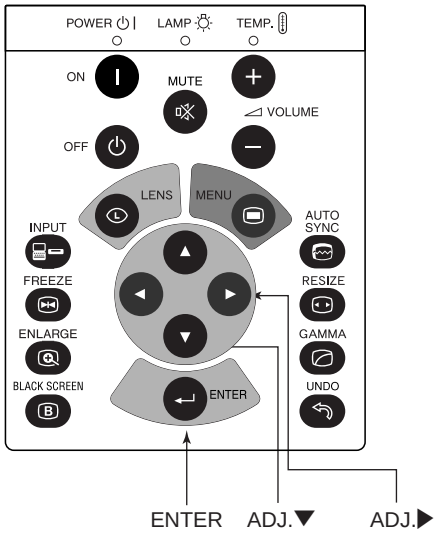


# Resetting the TOTAL LAMP TIMER

**When the lamp has been replaced, reset the total lamp timer in the following steps.**

## Resetting procedure

1. While holding down the “ENTER”, “ADJ.▼” and “ADJ.▶” keys on the set at the same time, turn on the POWER ON key.
2. Now the total lamp timer is reset to zero. “000H” appears on the screen.




## Lamp

The lamp in this projector operates for approximately 1,000 cumulative hours, depending on the usage environment. It is recommended that the lamp be replaced after 900 cumulative hours of ues or when you notice a significant deterioration of the picture and color quality. The lamp usage time can be checked with the On-screen Display.

**CAUTION**

- Intense light hazard. Do not attempt to look into the aperture and lens while the projector is operating.

**NOTE**

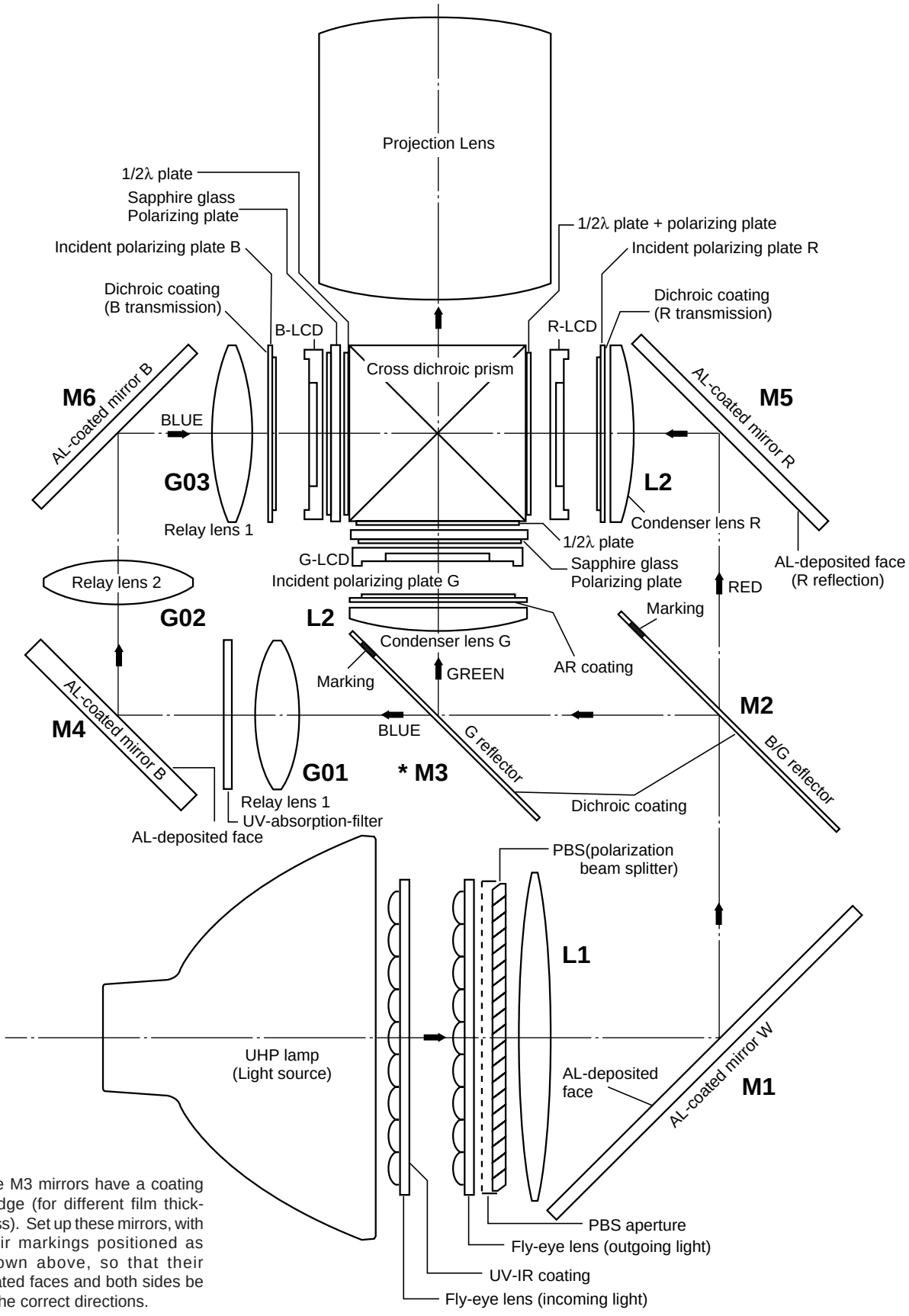
- As the usage environment can vary significantly, the projector lamp may not operate for 1,000 hours.

| Maintenance Indicator | Condition | Problem | Possible Solution |
|---|---|---|---|
| TEMPERATURE WARNING indicator | The internal temperature is abnormally high. | · Blocked air intake. | · Relocate the projector to an area with proper ventilation. |
| | | · Clogged air filter. | · Clean the filter. |
| | | · Cooling fan breakdown.<br>· Internal circuit failure. | · Take the projector to your nearest Authorized Sharp Industrial LCD Products Dealer or Service Center for repair. |
| LAMP REPLACEMENT indicator | The lamp does not light up. | · Burnt-out lamp.<br>· Lamp circuit failure. | · Carefully replace the lamp.<br>· Take the projector to your nearest Authorized Sharp Industrial LCD Products Dealer or Service Center for repair. |
| POWER indicator | The POWER indicator flashes in red when the projector is on. | · The bottom filter cover is open. | · Securely install the bottom filter cover. |

# THE OPTICAL UNIT OUTLINE

## Layout of the optical system

**Note: Layout for positioning the optical system.**




* The M3 mirrors have a coating wedge (for different film thickness). Set up these mirrors, with their markings positioned as shown above, so that their coated faces and both sides be in the correct directions.

# CONVERGENCE AND FOCUS ADJUSTMENT

- **Start the convergence and focus adjustments with the top cabinet and the LCD cover removed but the power on. Use the remote control to adjust the image. Take the following procedures.**

## 1. Focusing the projection lens

### (A) Replacing all the 3 LCD panels

1. Before replacing all the 3 LCD panels, project an image on the screen and bring it into focus.
2. Replace the panels with new ones. But until the focus has been completely readjusted, be careful not to change the distance between the set and the screen, nor to move the projection lens focus and zoom rings.
   If the focus is readjusted with a different positional relation, the relation between the projection distance and the screen size is affected. In other words, a short-distance image (40 WIDE, for example) may get out of the focus range, or a long-distance image (300 WIDE, for example) may come out of focus.

### (B) Replacing 1 or 2 of the 3 LCD panels

1. In adjusting the focus after replacement of one or two LCD panels, project an image on the screen and turn the projection lens focus ring to get the non-replaced LCD panel into focus.
2. But until the focus has been completely adjusted for the new LCD panels, be careful not to change the distance between the set and the screen, nor to move the projection lens focus and zoom rings.
   (If the distance has been changed or the projection lens readjusted, repeat the above steps 1 and 2.)

## 2. Adjusting the G-LCD panel

### (A) Focus adjustment. (Make this adjustment on the white-only screen.)

1. Right-and-left focus adjustment (θY direction) .
   Loosen the lock screws "b" and "c" and insert the eccentric screwdriver into the notch and hole "b". Turn the screwdriver until the right and left halves on the screen get into focus.
   First get the right and left halves in balance. Then improve the accuracy while making the adjustment 2 below.
2. Top-center-bottom focus adjustment (θX and Z directions).
   Loosen the lock screws "a" and "c" and insert the eccentric screwdriver into the notch and hole "a" or "c". Turn the screwdriver until the top, center and bottom on the screen get into focus. In adjusting this top-to-bottom focus, temporarily tighten the lock screw "b" to fix the θY direction adjustment.
3. Repeat the above steps 1 and 2 to finely adjust the focus. Finally tighten up all the lock screws.

Notes :

① Carefully proceed with the focus adjustment because the adjusting directions are correlated.

② In adjusting the convergence and focus, do not move the projection lens zoom and focus rings until the end of all the adjustments.

### (B) Convergence adjustment

- The G-LCD panel has no convergence adjustment mechanism. Use this panel as convergence adjustment reference.

## 3. B-LCD panel adjustment (the same for the R-LCD panel)

### (A) Focus adjustment

- Take the same procedure as for the G-LCD panel focus adjustment. Note that the adjustment range is small in the Z direction. If the convergence is quite different between the B-LCD and G-LCD panels, roughly adjust the convergence first and then the focus.

### (B) Convergence adjustment

- Use a crosshatch pattern signal for this adjustment.
  Make the adjustment just for the G-color and the relevant color.
  (1) Loosen the convergence lock screw "d".
  (2) With the G-LCD panel's screen center as reference, adjust the B-LCD panel in the X, Y and θZ directions.
  (3) Finally tighten up the convergence lock screw "d".

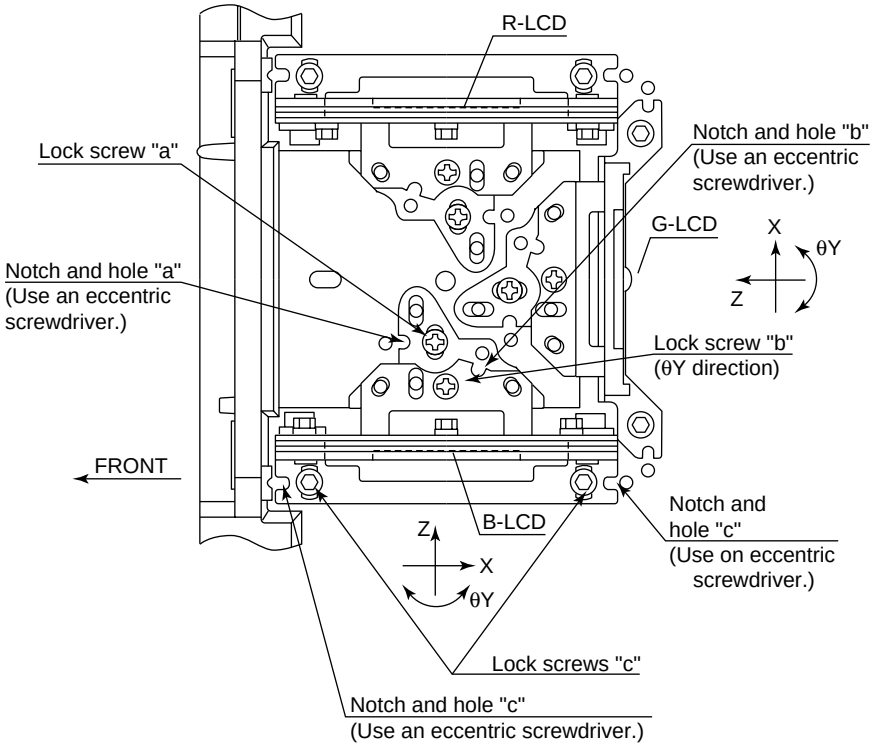
**Notes :**

① The eccentric cam is used for convergence adjustment. This means that the cam's turning and the linear movement are not always uniform.

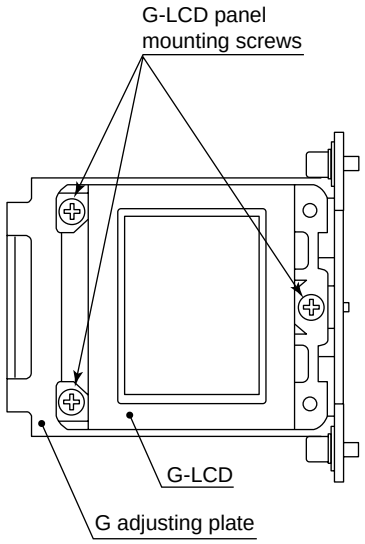
② This model is not equipped with the LCD image adjustment mechanism. This is because the dichroic prism is used for image formation. When the LCD panels all get into the best focus, the images are almost completely converged.

## Convergence and Focus Adjustments Mechanism

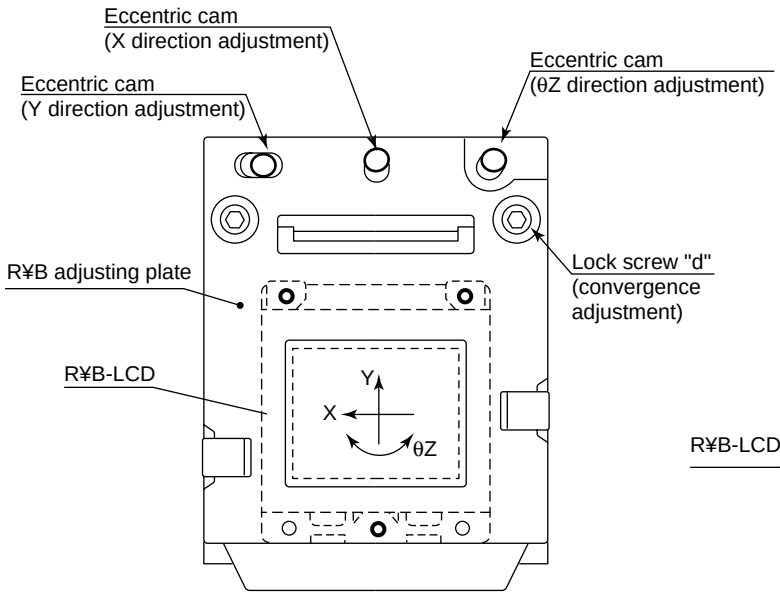
**TOP VIEW**



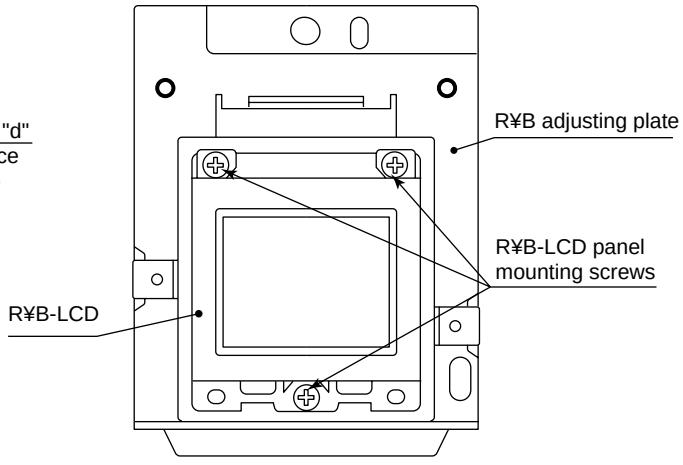

**SIDE VIEW**




**SIDE VIEW (from inside)**




**SIDE VIEW (from outside)**



# Convergence and Focus Adjustments at a Glance

## Adjustment directions

| Adjustment | Direction | Definition | Direction of LCD panel |
|---|---|---|---|
| **Convergence** | X direction | | LCD right and left |
| | Y direction | | LCD top and bottom |
| | θZ direction | Rotation around Z axis | LCD turning axis |
| **Focus** | Z direction | | LCD optical axis |
| | θX direction | Rotation around X axis | LCD top-to-bottom flapping |
| | θY direction | Rotation around Y axis | LCD right-to-left flapping |

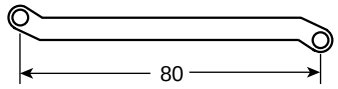
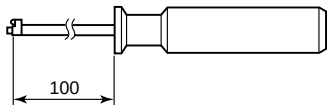
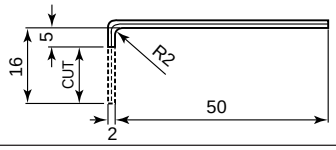
## Convergence and Focus Adjustment for the Optical Mechanism

| Color | Adjustment | Direction | Movement | Position | Adjusting tool | Lock screw | Tightening tool |
|---|---|---|---|---|---|---|---|
| **R/B colors** | Convergence | X direction | ±0.8mm | Eccentric cam | Eccentric cam adjusting wrench | d | Hex wrench |
| | | Y direction | ±0.8mm | Eccentric cam | Eccentric cam adjusting wrench | d | Hex wrench |
| | | θZ direction | ±1° | Eccentric cam | Eccentric cam adjusting wrench | d | Hex wrench |
| | Focus | Z direction | ±0.8mm | Notch and hole "a" & "c" | Eccentric screwdriver, | a, c | Phillips screwdriver, *Hex wrench |
| | | θX direction | ±1° | Notch and hole "a" & "c" | | a, c | |
| | | θY direction | ±1° | Notch and hole "b" & "c" | | b, c | |
| **G color** | Focus | Z direction | ±0.2mm | Same as for R and B colors | | | |
| | | θX direction | ±1° | | | | |
| | | θY direction | ±1° | | | | |

## Focus Adjustments the Other Way

| Lock screw | Position | Related direction |
|---|---|---|
| **a** | Notch and hole "a" | Z and θX directions |
| **b** | Notch and hole "b" | θY direction |
| **c** | Notch and hole "c" | Z, θX and θY directions |

## Convergence and Focus Adjusting and Tightening Tools

| Tool | Specific or General | Tool code | Configuration |
|---|---|---|---|
| **Eccentric cam adjusting wrench** | Specific | 9DASPN-XGNV1U |   |
| **Eccentric screwdriver** | Specific | 9EQDRiVER-NV1A |   |
| **Hex wrench** | General (redesigned) | 9EQLNC-XGNV1U |   |
| | | | |
| **Phillips screwdriver** | General | — | For M2.6 pan-head machine screw |
| ***Hex wrench** | General | — | Preferably use a 70 mm or longer screwdriver (with a handle). |

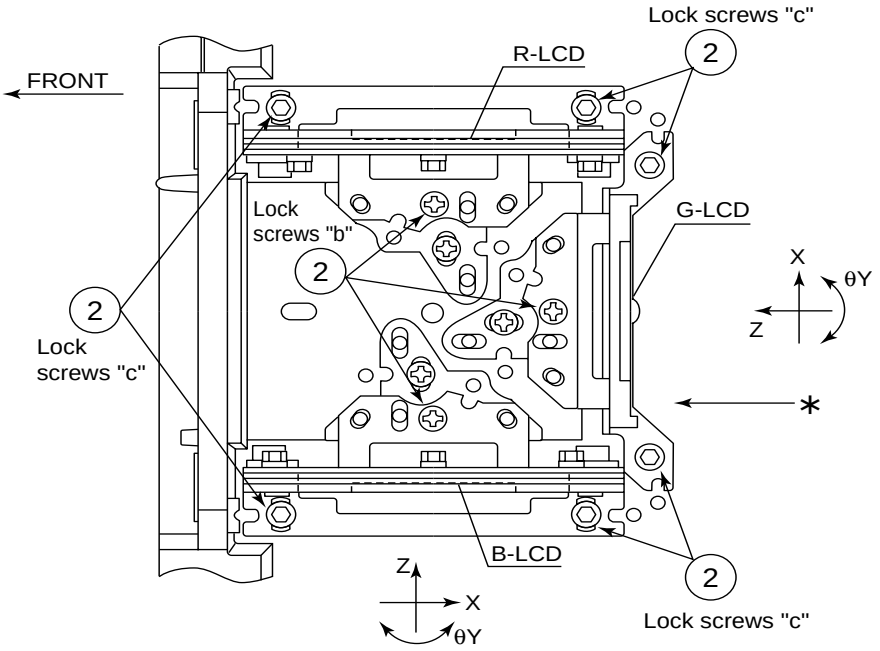
# Replacing the LCDs

**With the top cabinet removed**

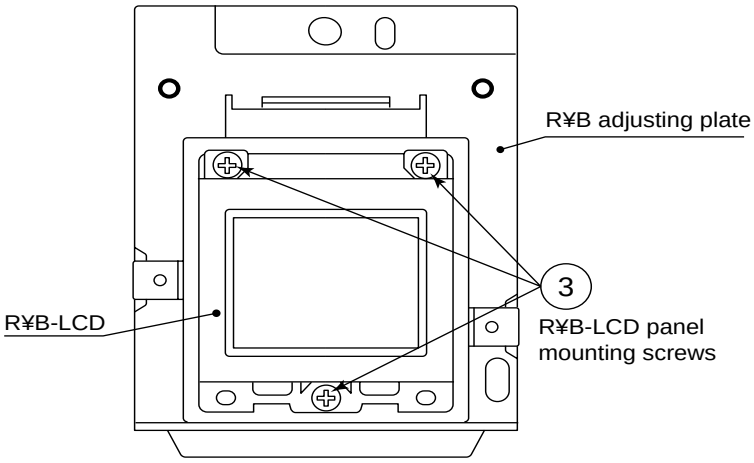
(1) Disconnect the LCD flat cable from the output PWB connector.
(2) Remove the lock screws "b" and "c". Detach the R/B adjusting plate or the G adjusting plate together with the LCD panel.
(3) Separate the LCD panel from the adjusting plate.
(4) Mount a new LCD panel in the reverse order of the above steps (1), (2) and (3).

∗ Readjust the convergence and focus. Note that the G LCD panel needs no convergence adjustment and has a small adjustment range in the Z direction.

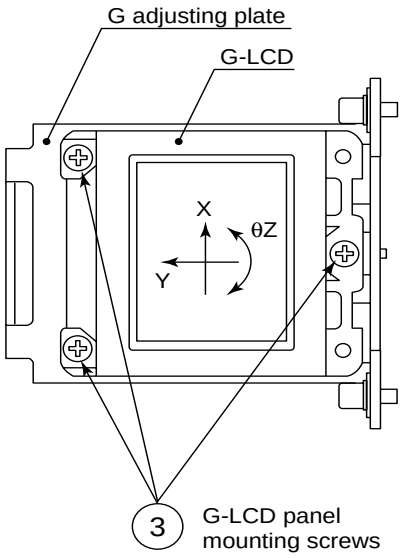
**TOP VIEW**




**SIDE VIEW**




**SIDE VIEW**

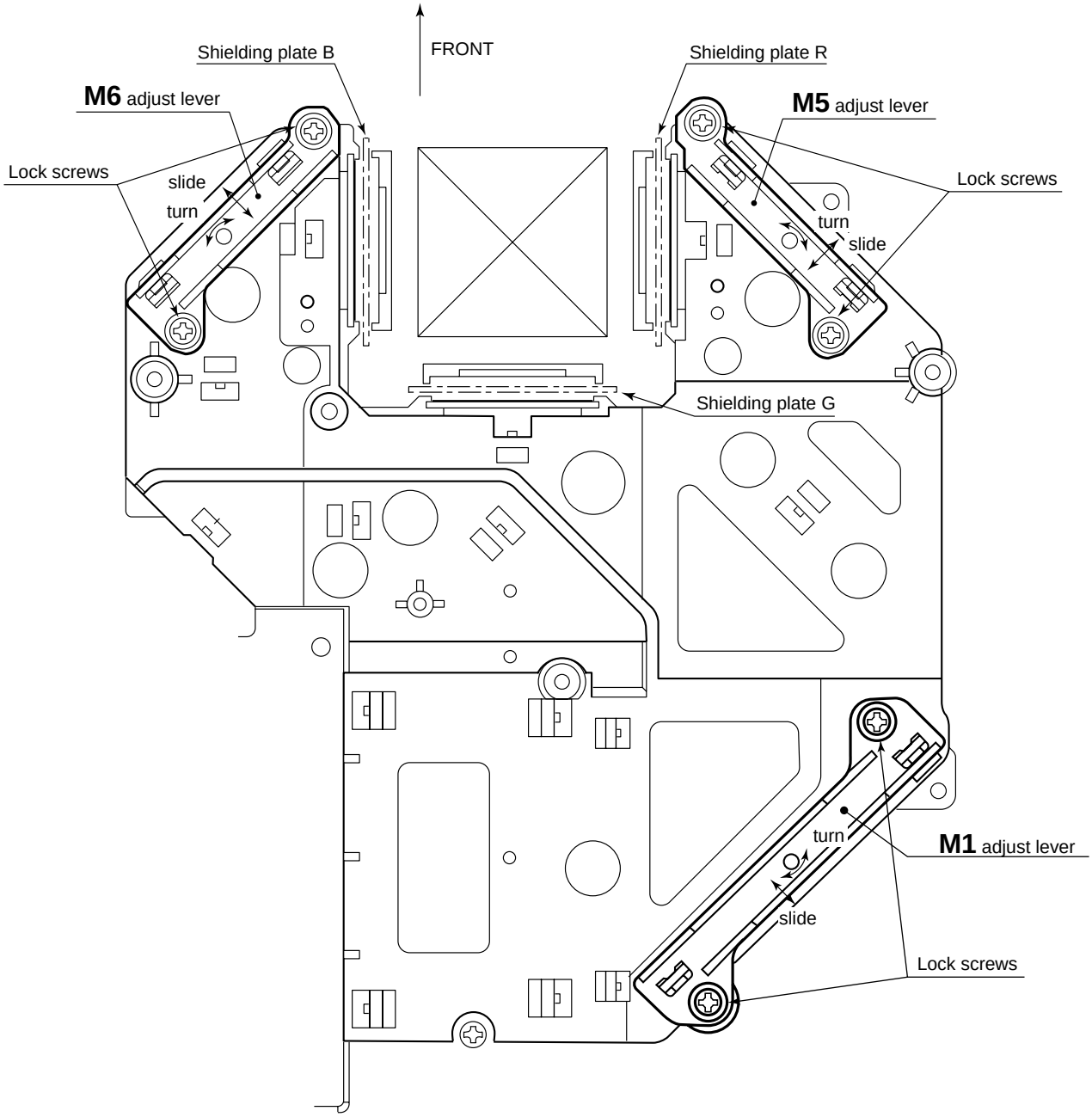


## Adjusting the optical axis of the mirrors (M1, M5 and M6)

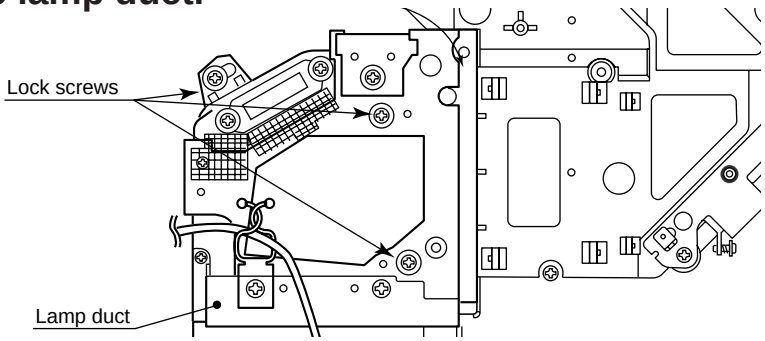
**The optical axis must be readjusted if an eclipse happens with the R. G or B mirrors. Generally speaking, this adjustment is needed when any of the internal optical components has been replaced.**

**Adjustment procedure required when any of the panels has been replaced or the convergence has been adjusted**

(1) Disconnect the flat cables of all the LCD panels.
(2) Let the lamp light up.
(3) To adjust the G mirror, shield the R and B mirrors with shielding plates (You can use a business card or the like to block the light).
(4) Loosen the lock screw of the M1 adjust lever.
(5) Looking at the G image on the screen, turn or slide the M1 adjust lever until the eclipse on the screen disappears. Tighten up the screw.
(6) To adjust the R mirror, shield the G and B mirrors and adjust the M5 adjust lever. For the B mirror, shield the R and G mirrors and adjust the M6 adjust lever.
(Take the same steps 4 and 5 above.)
(7) Remove all the shielding plates to have a white image.
Make sure there is no eclipse.



## Adjusting the lamp duct.

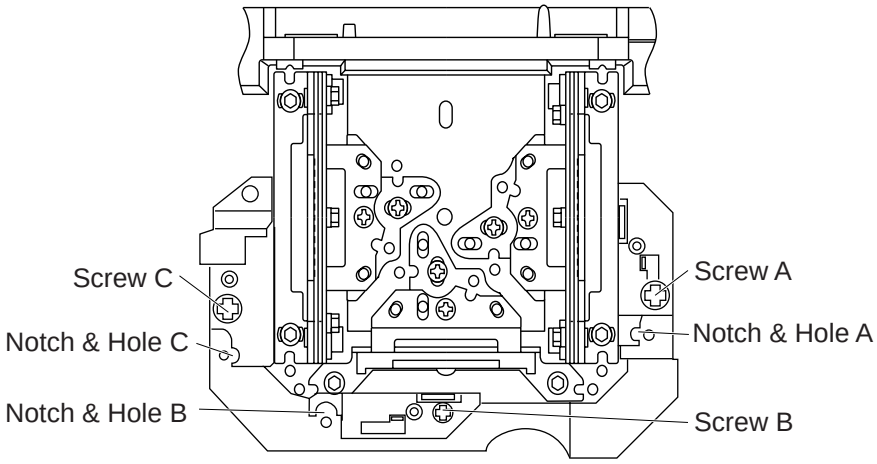



**Adjustment procedure reguired when the lamp has been replaced and you can see ununifomity. (Case of Right and Left have ununifomity on the screen)**

(1) Let the lamp light up.
(2) Receive the white pattern signal at 100%.
(3) Loosen the lock screws of the lamp duct.
(4) Looking at the white image on the screen, turn the lamp duct until the uniformity comes to best point on the screen.
(5) Tighten the lock screws of the lamp duct. (Tighten torque is 10±2kg·cm)

## Adjustment of incident polarizing plate.

Carry it out when removing polarizingplate.



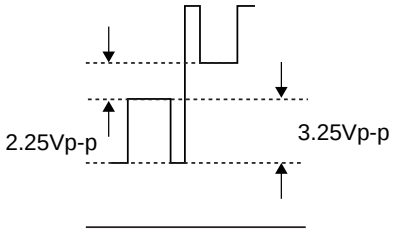
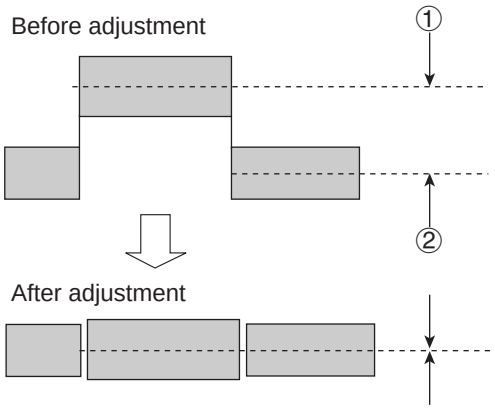
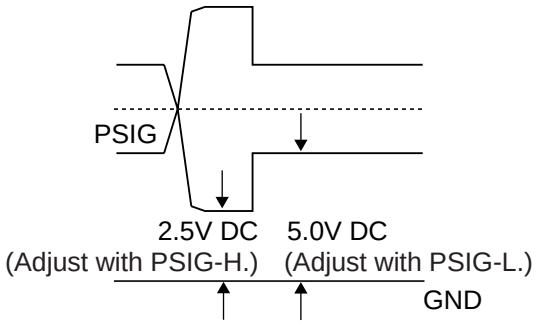

(From the condition that the top cabinet opens.)
1.Remove screws, earth plate from the output PWB.
2.Extend each FFC cable of R, G, B (Using QCNW-4852CEZZ) and try so that it can move a PWB so that it can see the part which adjusts polarizing plate from the top.
3.Turn on the power, and indicate a black screen on the screen.
<Adjusting the G-LCD incident polarizing plate.>
4.Move an output PWB so that you can see screw B and notch & hole B.
5.Put an eccentric screwdriver (9EQDRIVER-NV1A) in notch & hole B, and loosen screw B.
(Loosen it too much, and be careful that the screw doesn't come off.)
6.Adjust with the eccentric screwdriver in the place where a brightness is the lowest, and tighten screw B, and fix it with seeing a black screen.
Adjust it with screw A and notch & hole A when adjusting incident polarizing plate of R-LCD.
Adjust it with screw C and notch & hole C when adjusting incident polarizing plate of B-LCD.
❋Adjust it in the turn of Green, Red, Blue with 3 place of RGB as well when adjusting it.
❋Be careful not to make it short-circuit when moving an output PWB.

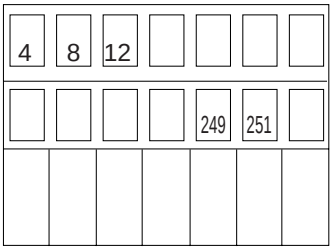
| Color | adjustment | Adjustment direction | Amount of adjustment. | Adjustment place form | Ajdustment jig | Fixing screw | Fixed screw tool. |
|---|---|---|---|---|---|---|---|
| Red | polarizing plate adjustment | θ direction | ±1° | Notch & Hole A | eccentric screwdriver | A | Phillips screwdriver |
| Green | polarizing plate adjustment | θ direction | ±1° | Notch & Hole B | eccentric screwdriver | B | Phillips screwdriver |
| Blue | polarizing plate adjustment | θ direction | ±1° | Notch & Hole C | eccentric screwdriver | C | Phillips screwdriver |

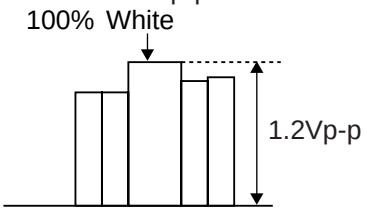
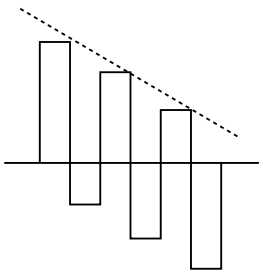
# ELECTRICAL ADJUSTMENT

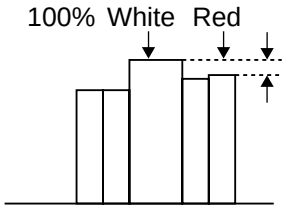
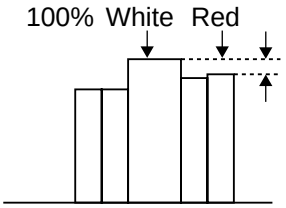
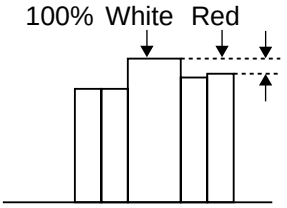
**Hook up a signal generator, or a DOSV or Mac personal computer to the projector in order to feed the signals specified in the Adjusting conditions.**

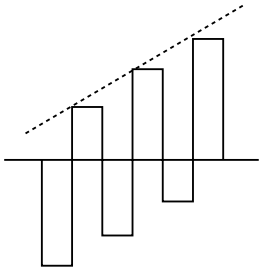
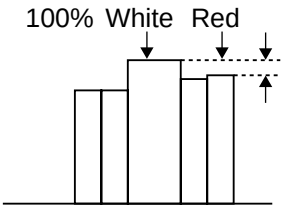
| No. | Adjusting point | Adjusting conditions | Adjusting procedure |
|---|---|---|---|
| 1 | **EEPROM initialization** | 1. Turn on the power (make sure the lamp lights up) and warm up the unit for 15 minutes. | ● Make the following settings:<br>Press S2601 to call up the process mode and execute S2 and S4 in the SSS menu. Now the system, with the PC board not included, is initialized. Do not execute S1 because otherwise the PC board will be initialized.<br>To adjust the PC board, follow the instruction in "Adjusting the PC Interface". (See page 34) |
| 2 | **3.3V power supply adjustment** | 1. Turn on the power.<br>2. Connect the digital voltmeter to TP7201. | ● Adjust VR704 so that the voltmeter should read 3.300 V ±100 mV. |
| 3 | **2.6V power supply adjustment** | 1. Turn on the power.<br>2. Connect the digital voltmeter to TP7202. | ● Adjust R705 so that the voltmeter should read 2.600 V ±50 mV. |
| 4 | **R drive** | 1. Make the following choice.<br>Group : A/D<br><br>2. Feed the 100% red-only signal. Make the following choice.<br>Group : A/D<br>Subject : R-D | ● Using the control switches or the remote controller buttons, adjust the data so that the signal becomes bit-less (noise). |
| 5 | **B drive** | 1. Feed the 100% blue-only signal. Make the following choice.<br>Group : A/D<br>Subject : B-D | ● Using the control switches or the remote controller buttons, adjust the data so that the signal becomes bit-less (noise). |
| 6 | **G drive** | 1. Feed the 100% green-only signal. Make the following choice.<br>Group : A/D<br>Subject : G-D | ● Using the control switches or the remote controller buttons, adjust the data so that the signal becomes bit-less (noise). |

| No. | Adjusting point | Adjusting conditions | Adjusting procedure |
|---|---|---|---|
| 7 | **RGB 1 system black level signal amplitude (odd-numbered)** | 1. Make the following choice:<br>Group : OUTPUT 1<br>Subject : R1-BLK<br>R1-GAIN<br>For green, choose the subjects G1-BLK and G1-GAIN.<br>For blue, choose the subjects B1-BLK and B1-GAIN.<br><br>2. Connect the oscilloscope to<br>TP1101 for red.<br>TP1201 for green<br>TP1301 for blue | ● Choose the subject R1-GAIN and adjust the signal amplitude to 3.25 ±0.03 Vp-p using the control switches or the remote controller buttons.<br>● Next, choose the subject R-BLK and adjust the white peak level to 2.25Vp-p ±0.02V.<br>  <br><br>● Make the same adjustments for green and blue. |
| 8 | **Offset voltage adjustment** | 1. Feed the 50% gray pattern signal.<br><br>2. Select the following subject.<br>Group : OUTPUT2<br>Subject : R-OFFSET<br><br>Select the subjects G-OFFSET and B-OFFSET for the green and blue colors, respectively.<br><br>3. Connect the instrument to TP1101 and TP1104 (R).<br><br>4. Connect the instrument to TP1201 and TP1204(G) for green, and TP1301 and TP1304(B) for blue. | ● Select the subject R-OFFSET. Make such adjustment that the signal level at the top center ① and that at the bottom center ② of the output waveform on the instrument screen be the same.<br>  <br><br>● Make the same adjustments for green and blue. |
| 9 | **P SIGNAL** | 1. Connect the oscilloscope to TP1102 for red.<br><br>TP1202 for green<br>TP1302 for blue.<br><br>2. Make the following choice:<br>Group : OUTPUT 2<br>Subject : PSIG-H<br>: PSIG-L | ● Adjust the PSIG waveform to the one shown below.<br>  <br><br>● For the green and blue colors, make sure their waveforms are similar to that of the red color. |

| No. | Adjusting point | Adjusting conditions | Adjusting procedure |
|---|---|---|---|
| 10 | **Sample-and-hold pulse phase**<br>**RCK-PHASE**<br>**GCK-PHASE**<br>**BCK-PHASE** | 1. Feed the XGA mode 75-Hz black signal.<br><br>2. Make the following choice:<br>Group : OUTPUT 3<br>Subject : SH-PHASE<br>(Have the standard level at 8.)<br>Fix the RCK-, GCK- and BCK-PHASE settings all to 8. | ● Using the control switches or the remote controller buttons, make sure that the “OUTPUT 3” characters are not blurry and there is no ghost image. If such blur or ghost occurs, finely adjust the setting in the range of 7~9. |
| 11 | **RGB counter-voltage adjustment** | 1. Feed the black-and-red (25%) stripe signal (XGA).<br><br>2. Make the following choice:<br>Group : OUTPUT 3<br>Subject : RC (R) | ● Using the control switches or the remote controller buttons, adjust the data in order to minimize the flicker.<br><br>● Make the same adjustment for BC (B) and GC (G).<br><br>● See if the image is equally adjusted at the center and both sides of the screen. If not, readjust the setting to have the image equal at right and left. |
| 12 | **RGB gradation regeneration adjustment** | 1. Feed the INFO COM. gray scale and color bar pattern.<br><br>2. Make the following choice:<br>Group : OUTPUT 1<br>Subject : G1-BLK | ● Make sure that scale (white side) to No.251 and scale (black side) to No.8 can be seen.<br><br>● If white scale can't be seen properly, readjust with G1-BLK.<br>  |
| 13 | **RGB white balance** | 1. Feed the 32-step gray scale signal (XGA 60Hz).<br>Group : OUTPUT 1<br>Subject : R1-BLK (R)<br>R1-GAIN(R)<br>B1-BLK (B)<br>B1-GAIN(B) | ● Adjust the R1-BLK and B1-BLK data for the black balance on the gray scale. Then adjust the R1-GAIN and B1-GAIN data for the center-to-white balance on the gray scale.<br>(Adjust to the best point.) |
| 14 | **Horizontal center** | 1. Feed the NTSC mono-scope pattern signal.<br><br>2. Group : VIDEO 2<br>Subject : N358-DLY (0)<br>N443-DLY (0)<br>PAL-DLY (0)<br>SECAM-DLY (0)<br>Make sure the settings are as above.<br><br>3. Group : VIDEO 1<br>Subject : NTSC-H | ● Using the control switches or the remote controller buttons, adjust the data to have the same overscan. |

| No. | Adjusting point | Adjusting conditions | Adjusting procedure |
|---|---|---|---|
| 15 | **Video picture adjustment** | 1. Feed the split color bar signal.<br>Group : VIDEO 1<br>Subject : PICTURE<br><br>2. Connect the oscilloscope between pin (1) of P801 and GND. | ● Using the control switches or the remote controller buttons, adjust the black-to-white (100%) level difference to 1.2 ±0.03 Vp-p.<br>  |
| 16 | **Video OFFSET adjustment** | 1. Feed the base band color bar signal (On-Air to use is impossible, because there is much noise.).<br>Group : VIDEO 2<br>Subject : VROS(R)<br>VGOS(G)<br>VBOS(B)<br><br>2. Press the control switch or mute button of R/C. (GAMMA correction is set up for the process.). | ● Using the control switches or the remote controller buttons, adjust the black portion of the signal becomes bit-less. |
| 17 | **Video AGC** | 1. Feed the split color bar signal.<br>Group : VIDEO 1<br>Subject : AGC<br><br>2. Press the control switch or the remote control's mute button (to set the gamma correction to the process setting). | ● Using the control switches or the remote controller buttons, adjust the 100% portion of white signal becomes bit-less . |
| 18 | **Video brightness adjustment** | 1. Feed the baseband (split color bar) signal.<br>Group : VIDEO 1<br>Subject : BRIGHT<br><br>2. Press the control switch or the remote control's mute button (to set the gamma correction to the process setting). | ● Using the control switches or the remote controller buttons, adjust the setting until the black signal becomes bit-less. |
| 19 | **Tint** | 1. Feed the split color bar signal.<br>Group : VIDEO 1<br>Subject : TINT<br><br>2. Connect the oscilloscope to pin (4) of P801. | ● Using the control switches or the remote controller buttons, adjust the data to have the -(B-Y) waveform downhill straight.<br>  |

| No. | Adjusting point | Adjusting conditions | Adjusting procedure |
|---|---|---|---|
| 20 | **NTSC color saturation level** | 1. Feed the split color bar signal.<br>Group : VIDEO 1<br>Subject : N-COLOR<br><br>2. Connect the oscilloscope to pin (1) of P801. | ● Using the control switches or the remote controller buttons, adjust the difference between the 100% white portion and the red portion to 0.10 ±0.02 Vp-p. (same as 100% white)<br>  |
| 21 | **PAL color saturation level** | 1. Feed the PAL color bar signal.<br>Group : VIDEO 1<br>Subject : P-COLOR<br><br>2. Connect the oscilloscope to pin (1) of P801. | ● Using the control switches or the remote controller buttons, adjust the difference between the 100% white portion and the red portion to 0.20 ±0.01 Vp-p.<br>  |
| 22 | **SECAM color saturation level** | 1. Feed the SECAM color bar signal.<br>Group : VIDEO 1<br>Subject : S-COLOR<br><br>2. Connect the oscilloscope to pin (1) of P801. | ● Using the control switches or the remote controller buttons, adjust the data to have a level difference of 0.20 ±0.01 Vp-p between the 100% white portion and the red portion.<br>  |
| 23 | **Video white balance** | 1. Feed the NTSC monoscope pattern signal<br>Group : VIDEO 2<br>Subject : R1-GAIN<br>B1-GAIN | ● Using the control switches or the remote controller buttons, adjust so that the entire screen looks evenly colorless. |
| 24 | **DVD Contrast** | 1. Feed the color bar signal of the 480I component signal to the BNC G(Y) input terminal.<br><br>2. Select the following subject.<br>Group : DVD<br>Subject : CONTRAST | ● Using the control switches or the remote controller buttons, adjust the 100% portion of white signal becomes bit-less . |

| No. | Adjusting point | Adjusting conditions | Adjusting procedure |
|---|---|---|---|
| 25 | **DVD Tint** | 1. Feed the color bar signal of the 480I component signal to the BNC Y, Pb and Pr input terminals. Feed the sync signal only for the Y signal.<br>2. Select the following subject.<br>Group : DVD<br>Subject : TINT<br>3. Connect the oscilloscope to pin (2) of P801. | ● Using the control switch or the button on the remote controller, adjust the B-Y waveform to form a straight slope.<br>  |
| 26 | **DVD Color** | 1. Feed the color bar signal of the 480I component signal to the BNC G(Y) input terminal.<br>2. Select the following subject.<br>Group : DVD<br>Subject : COLOR<br>3. Connect the oscilloscope to pin (1) of P801. | ● Adjust the level difference between the 100% white and red portions to 0.13 ±0.02 Vp-p.<br>  |
| 27 | **DVD input system panel signal amplitude adjustment** | 1. Feed the 10 step signal to G(Y) terminal of BNC terminal.<br>2. Select the following subject.<br>Group : DVD<br>Subject : R1-GAIN<br>B1-GAIN<br>3. Connect the oscilloscope toTP1101(R) and TP1201 (G)<br>4. Connect the oscilloscope toTP1301(B) and TP1201 (G) for blue. | 1. Choose R1-GAIN, and adjust so that the amplitude of the R signal and the amplitude of the G signal may become the same.<br>2. As for blue as well, adjust it in the same way. |
| 28 | **DVD White balance adjuustment** | 1. Feed the NTSC monoscope signal to G(Y) input terminal of the BNC terminal.<br>2. Select the following subject.<br>Group : DVD<br>Subject : R1-BLK<br>B1-BLK | ● Adjust so that a white balance may become the best condition by using the control switch or buttons of the R/C. |
| 29 | **Color irregularity correction position** | 1. Feed the gray-only RGB color signal. (XGA 60Hz)<br>2. Find the color irregularity position on the screen.<br>3. Group : NOKO<br>Subject : NOKO-RL | ● If the color is irregular, adjust the NOKO-RL data. Set it to R for the right-hand color irregularity and to L for the left-hand one.<br>● If there is no color irregularity, turn off the saw-tooth correction using SW4201. |

| No. | Adjusting point | Adjusting conditions | Adjusting procedure |
|---|---|---|---|
| 30 | **Color irregularity correction gain (in case of colorirregularity)** | 1. Feed the gray-only RGB color signal. (XGA 60Hz) | ● Adjust R4215 to minimize the right-hand and left-hand color irregularity. |
| 31 | **Checking and readjustment of white balance** | 1.The adjustment condition of each item is as mentioned in the following.<br>RGB input:Refer to No.13<br>VIDEO input:Refer to No.23<br>DVD input:Refer to No.28<br><br>2. A digital television does compensation adjustment by using "CR-OFFSET" or "CB-OFFSET". | ● Make sure that a white balance is the best condition.<br><br>● Make this adjustment after finishing the above adjustment. |
| 32 | **Color system performance check** | 1. Receive the color bar signal. | ● In the process mode and select L1. Check the color and tint. |
| 33 | **Video system performance check** | 1. Receive the monoscope pattern signal. | ● In the process mode and select L2. Check the picture, brightness and sharpness. |
| 34 | **Audio system performance check** | | ● In the process mode nad select L3. Check the bass, treble and balance. |
| 35 | **RGB performance check** | 1. Receive the RGB signal. | ● In the process mode and select L4. Check the picture, brightness, red, blue, clock, phase, horizontal position, and vertical position. |
| 36 | **Off-timer performance check** | | ● In the process mode and select OFF. Make sure that the off-timer starts with “5” (minutes), counts down each minute in 1 second, and turns off the set at “0”. |
| 37 | **Thermistor performance check** | 1. Heat the thermistor using a dryer. | ● Make sure the “TEMP” is displayed. |
| 38 | **Automatic synchronization** | 1. Receive the PHASE check pattern signal. | ● Call the VGA/S-VGA/XGA mode and make sure that the clock, phase, horizontal and vertical positions can be automatically adjusted. |
| 39 | **Keystone correction performance check** | | ● Make sure the keystone correction functions well. |
| 40 | **Factory settings** | | ● Make the following settings.<br>Process adjustment: S4<br>Remote controller setting: “Factory setting 4” |

# ADJUSTING THE PC INTERFACE (CPCi-0047CE11. PC I/F Unit)

## 1.The initialization of the set.

1) Press the S2601 switch to go to the process mode.
2) Perform S1 of the SSS menu. (S1 initializes only a PC I/F board. Don't perform S2 because adjustment data except for the PC board are initialized.
3) Make sure that version of the SPECIAL program (VER.XXX) of the menu is the latest.

## 2.Adjusting the level.

### 2-1. Setting the oscilloscope

Set the range to DC 1 V/div and 5µ/div.

### 2-2. Connecting the PC Interface

1) Fit the PC I/F in position and make sure the CON2, CON3 and CON4 connectors are all tight in place.
2) Connect the cable between the ANALOG OUTPUT (PC computer) and the DSUB connector (INPUT1 of the proejctor).
3) Set the projector's input selector to the INPUT1 position. Make sure the Dsub/BNC selector is at the Dsub position.
4) Set the PC computer in the XGA mode (1024 x 768, 60 Hz, 32-step scale). Adjust the output amplitude to 700 mVp-p (terminated with 75 ohms) for the black-to-white portions.
5) Turn on the power.

### 2-3. Adjusting and checking the level

1) Press the S2601 switch to go to the process mode.
2) Set the SH-PHASE on the OUTPUT3 menu to 8. (Make the characters on screen clear and crisp.)
3) Adjust black level of red signal with R-BRIGHT of the A/D in a place to become bit less condition.
4) Adjust black level of blue signal with B-BRIGHT of the A/D in a place to become bit less condition.
5) Adjust black level of green signal with G-BRIGHT of the A/D in a place to become bit less condition.

### 2-4. Adjusting the DTV

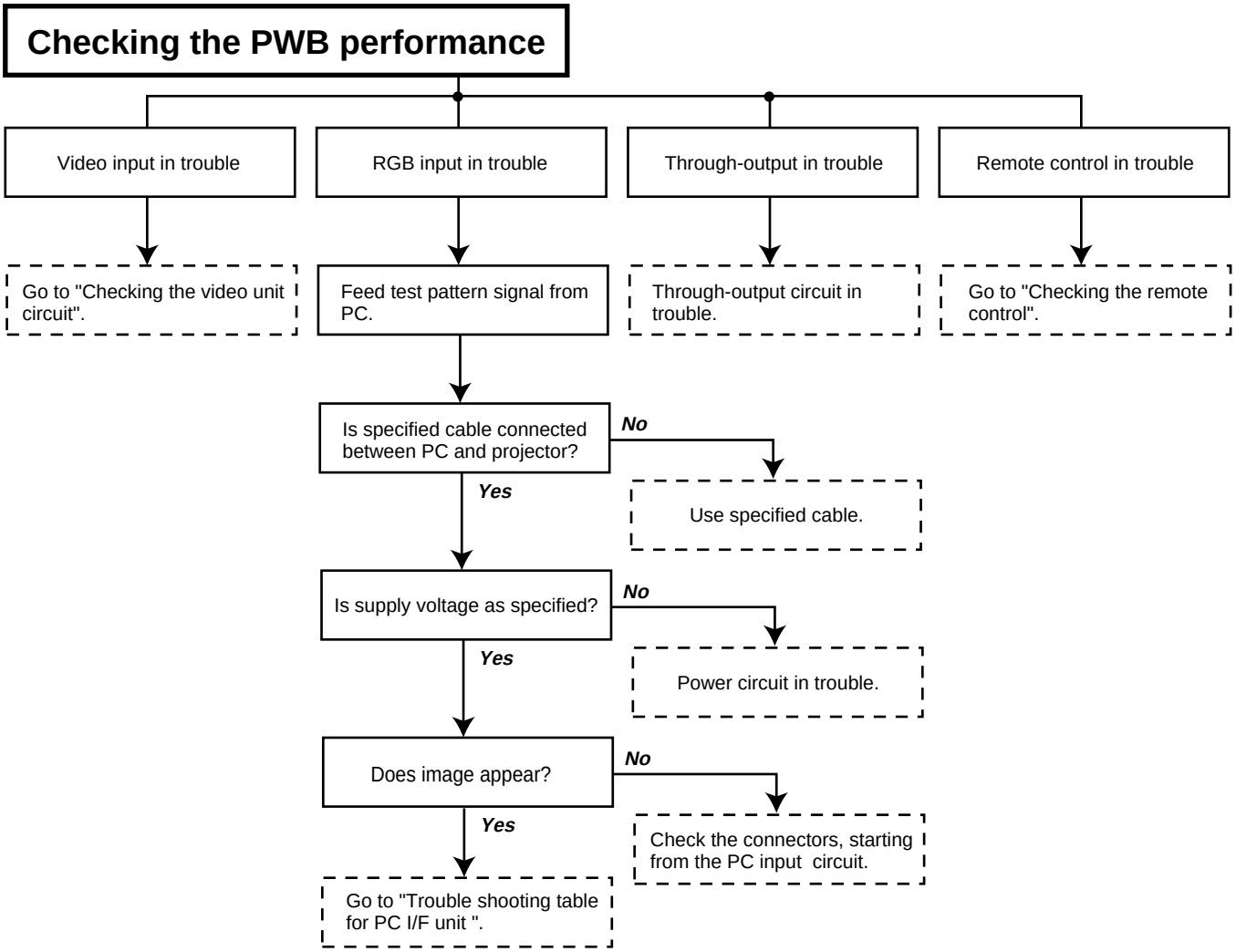
1) Set the switch to the BNC input terminal of INPUT1
2) Set up a signal generator in 1080i 60Hz mode white signal.Output amplitude makes space between black - white 700mVp-p (75ohm terminated) .
3) Connect the analog output terminal of the signal generator and BNC connector (the INPUT1 terminal of projector) with the cable.
4) Make G-BRIGHT of DTV the numerical value which is the same as G-BRIGHT of A/D.
5) Set up the level of the signal output in 53%, and adjust with CB-OFFSET of the DTV in a place to become bit less condition.
6) Set up the level of the signal output in 53%, and adjust with CR-OFFSET of the DTV in a place to become bit less condition.
7) After adjusting the CB-OFFSET and CR-OFFSET, 6 point adds G-BRIGHT.
8) Press the S2601, to comes out of the process mode.

## Servicing precautions

(1)If the convergence gets out of spec in servicing the set, call the process mode and select the following group and subjects.
Group: NOKO
Subject: R-CNV-H, R-CNV-V
G-CNV-H, G-CNV-V
B-CNV-H, B-CNV-V
(H and V are for horizontal and vertical adjustments, respectively.)
Adjust the above settings to the range of 0 to 4.

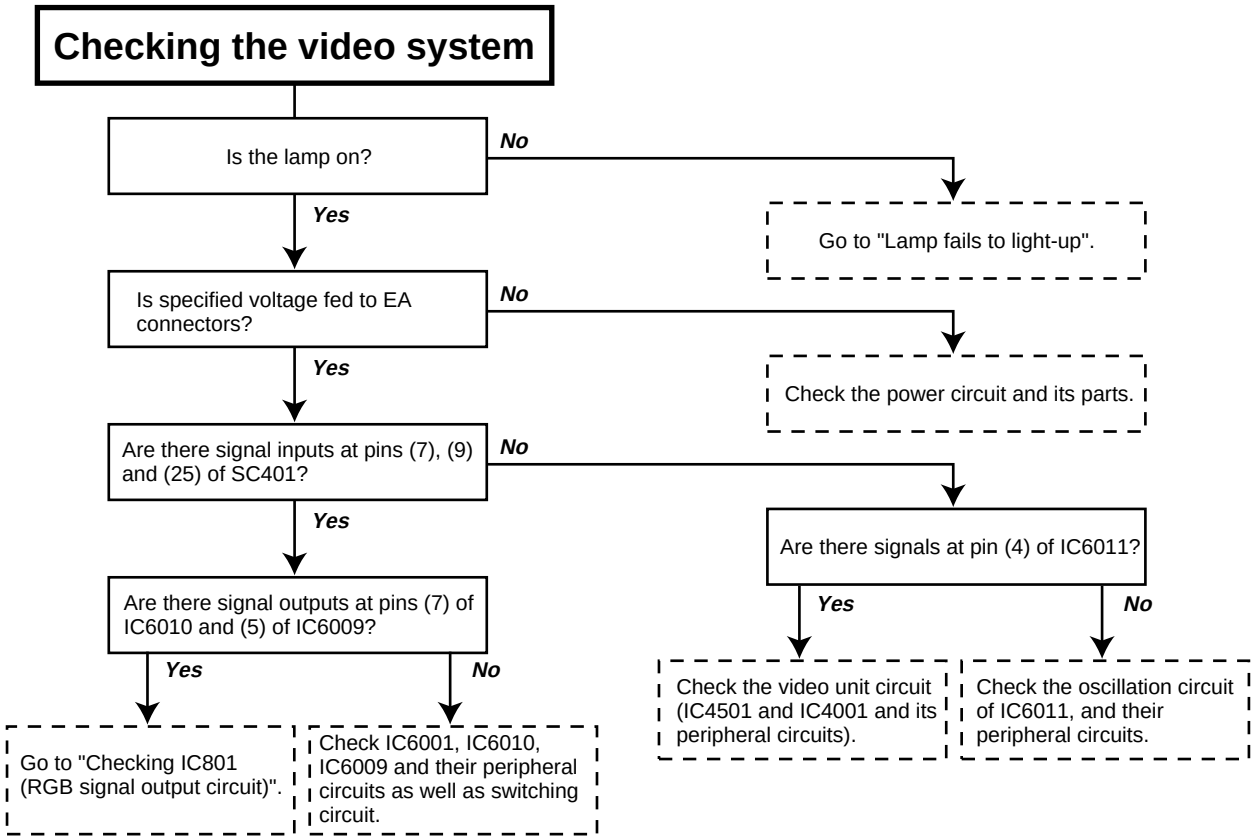
(2) When entering the process mode, select the following group and subjects too.
Group: VIDEO1
Subject: SET-UP B
SET-UP C
Make sure the SET-UP B and SET-UP C settings are 10 and 2, respectively. To exit from the process mode, be sure to take either of the following ways: Go to the subject SET-UP 1 and quit the mode, or select Group: SSS and Subject: S4 and quit the mode.

# TROUBLE SHOOTING TABLE

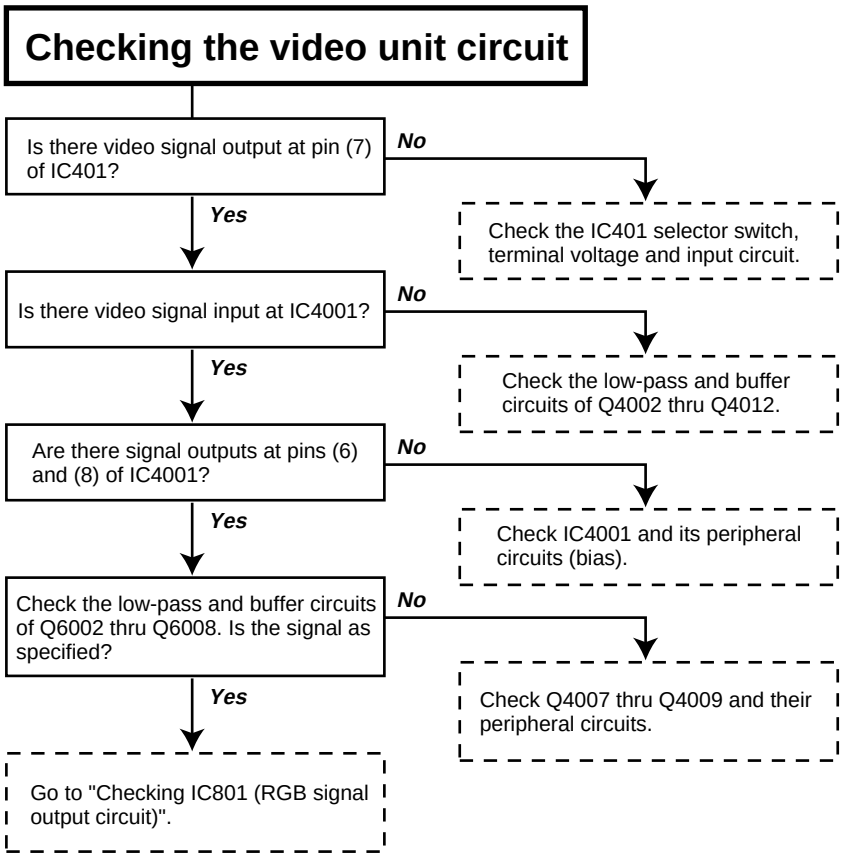


# TROUBLE SHOOTING TABLE (Continued)

## Checking the video system

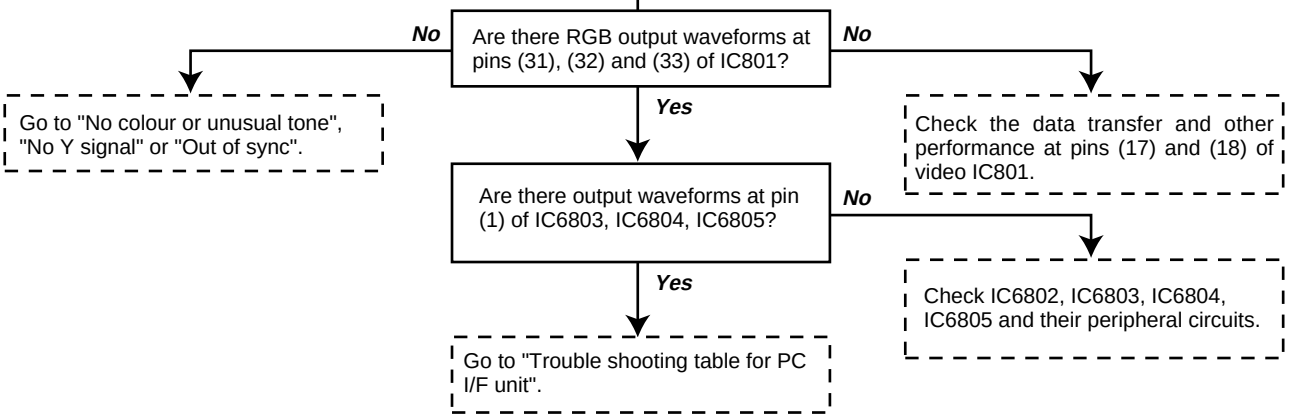



## Checking the video unit circuit

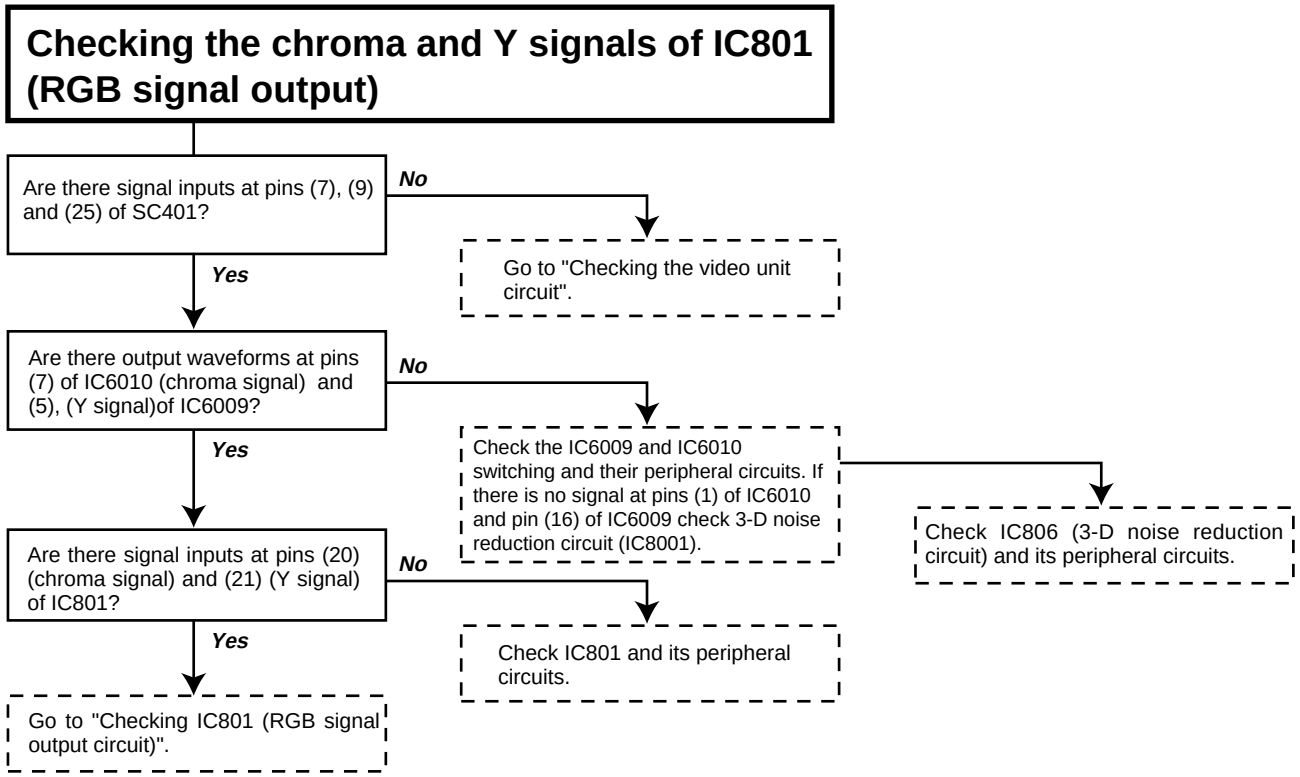


# TROUBLE SHOOTING TABLE (Continued)

## Checking IC801 (RGB signal output circuit)

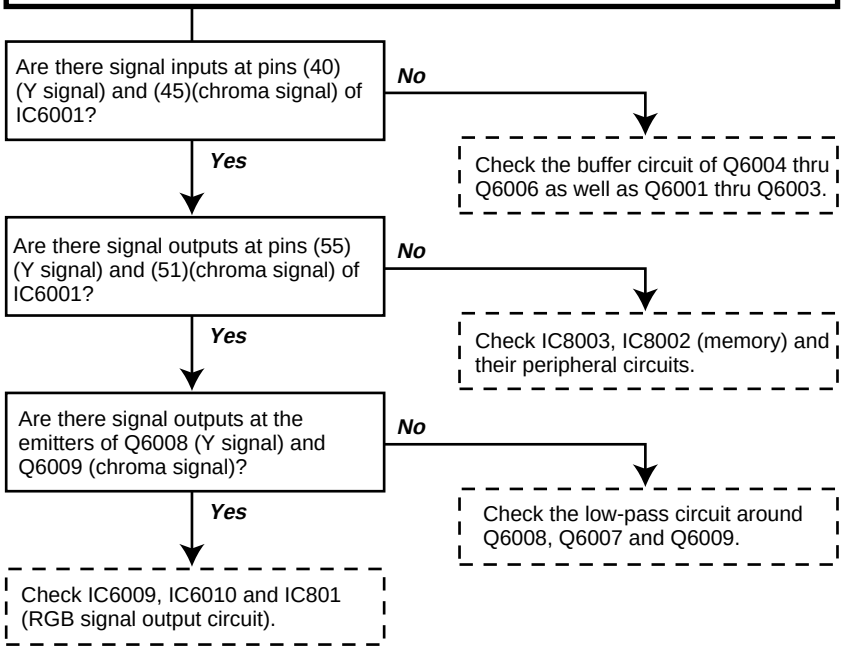



## Checking the chroma and Y signals of IC801 (RGB signal output)

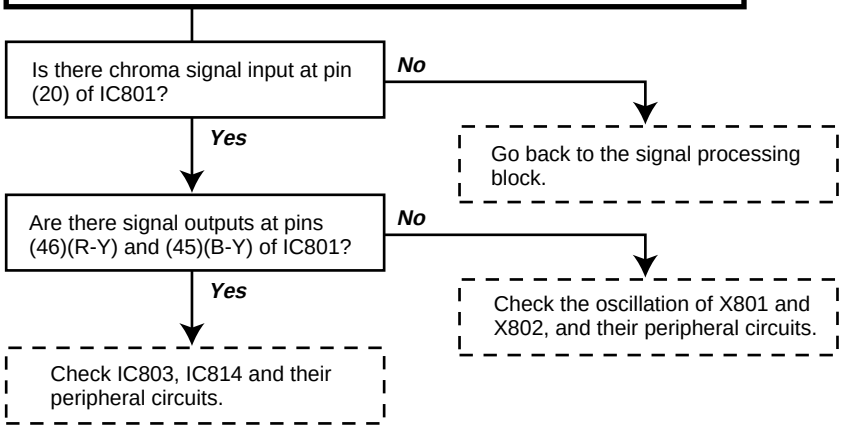


# TROUBLE SHOOTING TABLE (Continued)

## Checking IC6001 (3-D noise reduction circuit) and its peripheral circuits

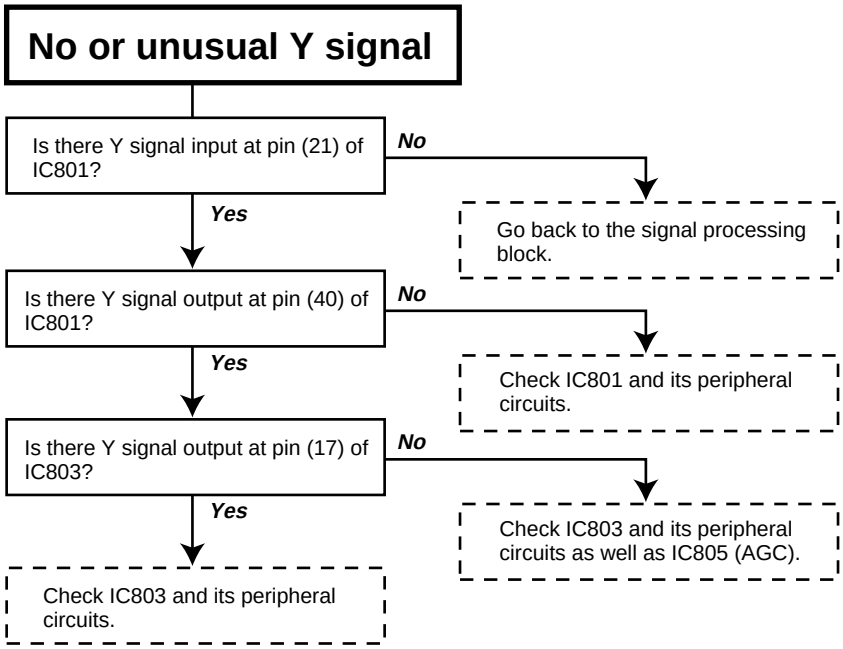



## No colour or unusual tone (NTSC, PAL)

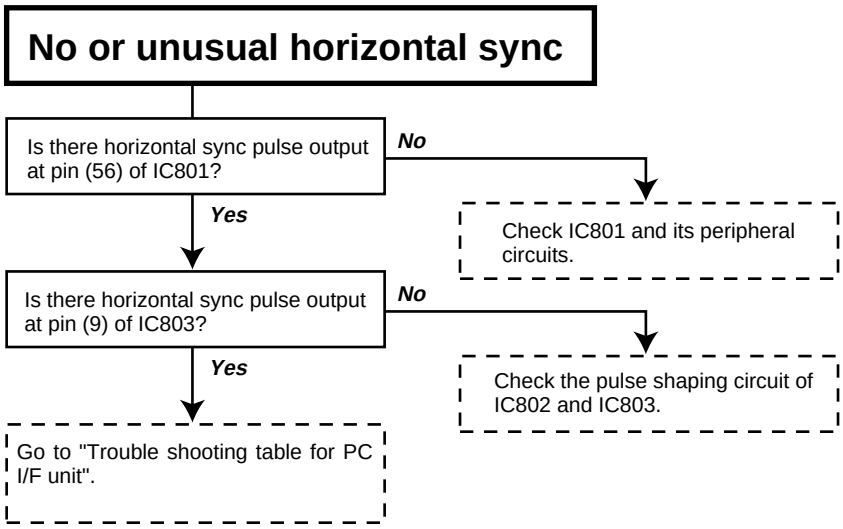


# TROUBLE SHOOTING TABLE (Continued)

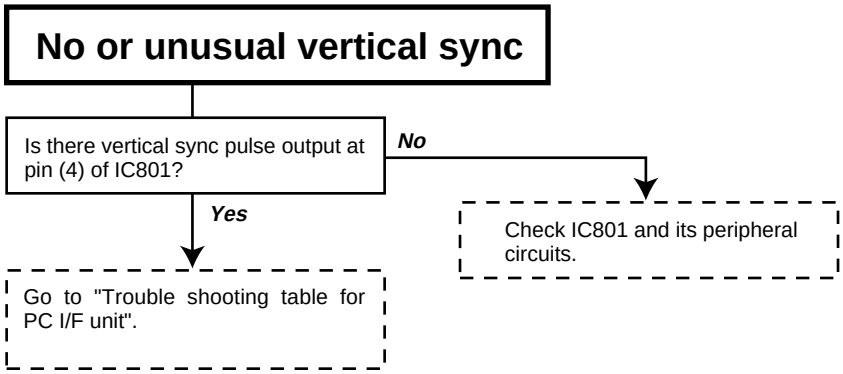
## No or unusual Y signal



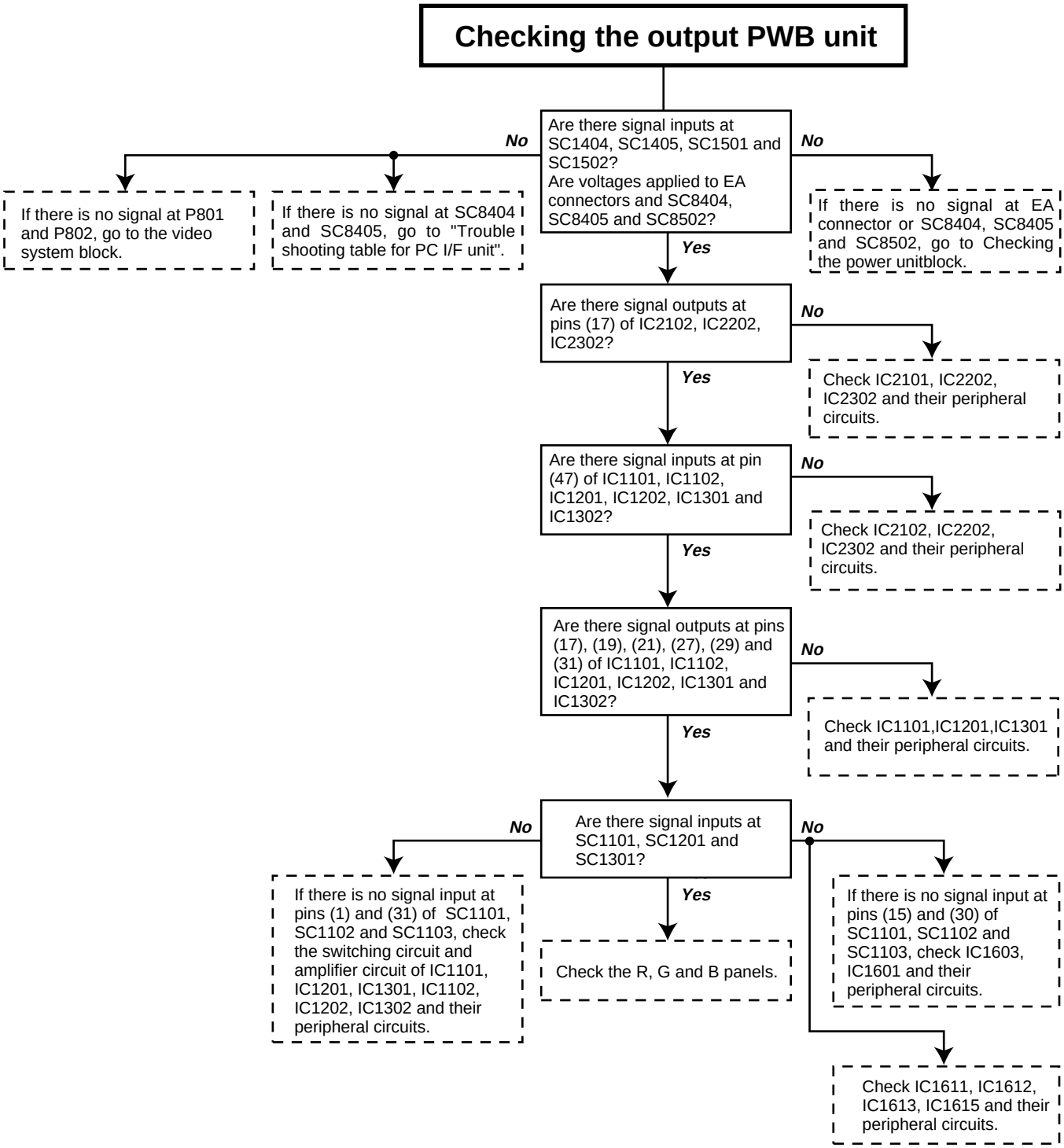

## No or unusual horizontal sync




## No or unusual vertical sync

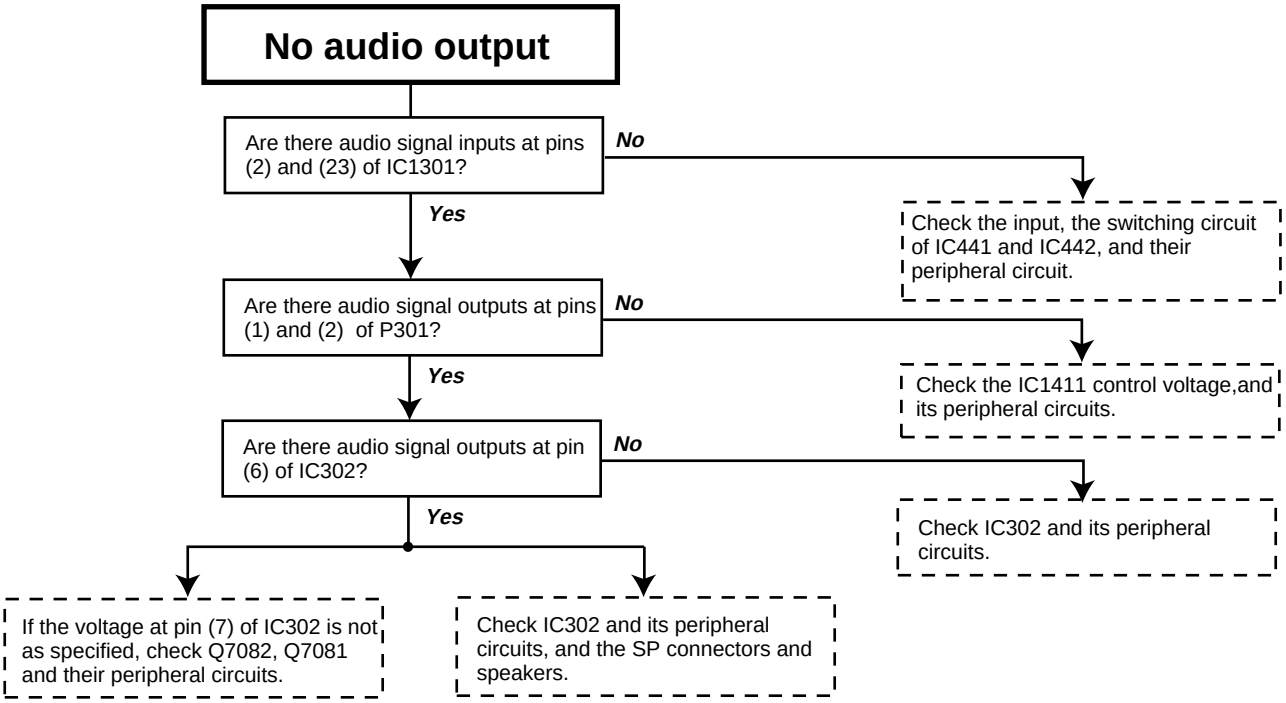


# TROUBLE SHOOTING TABLE (Continued)

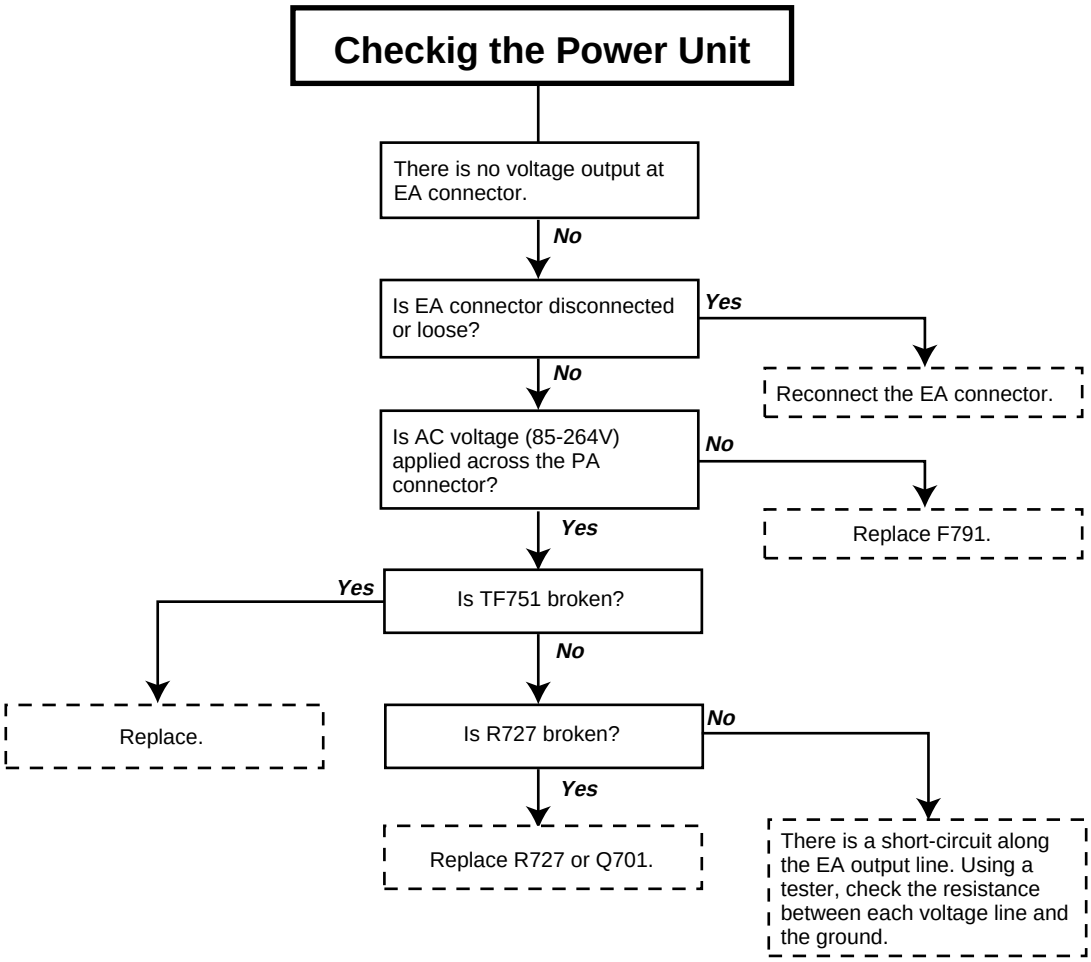


# TROUBLE SHOOTING TABLE (Continued)

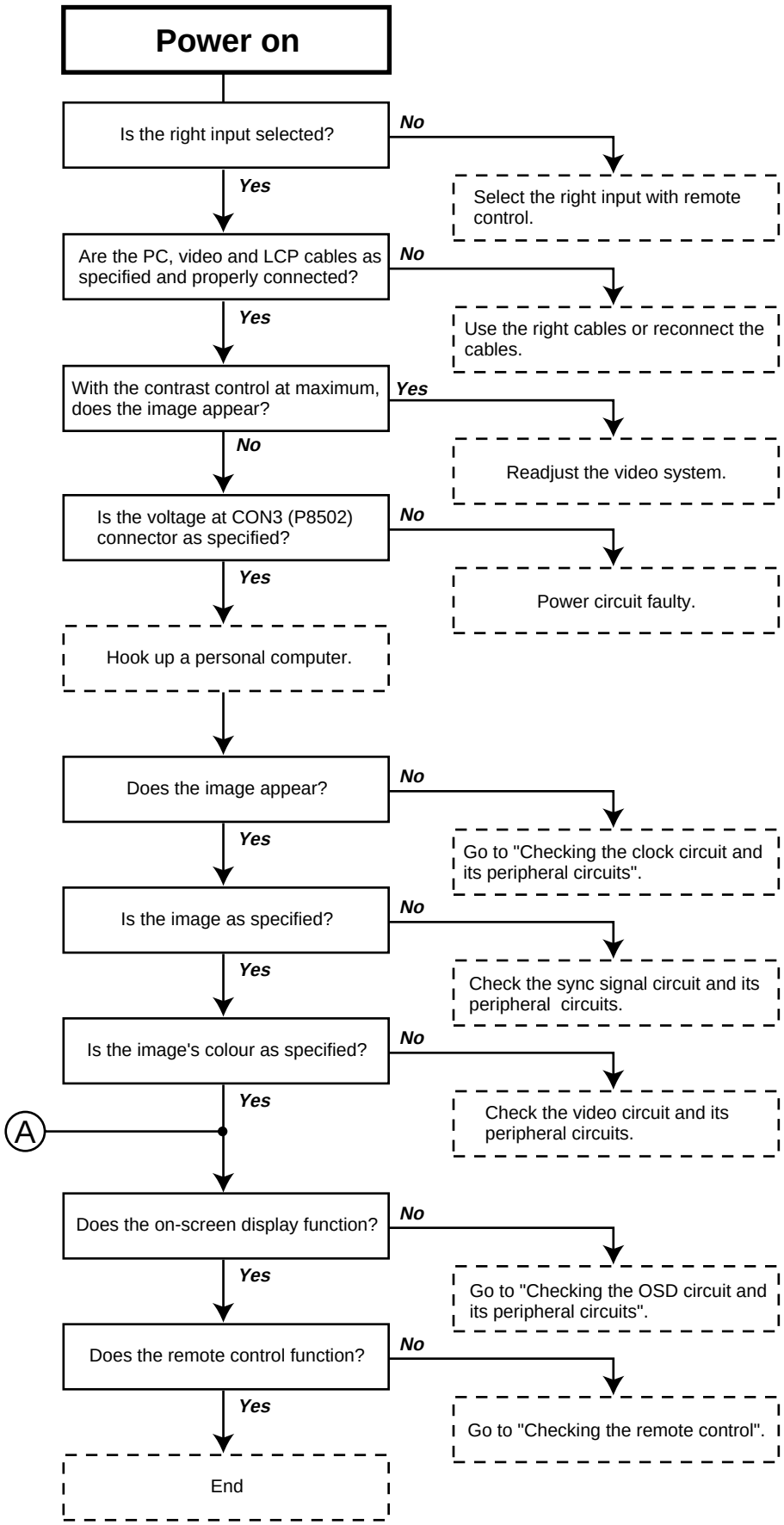
## No audio output



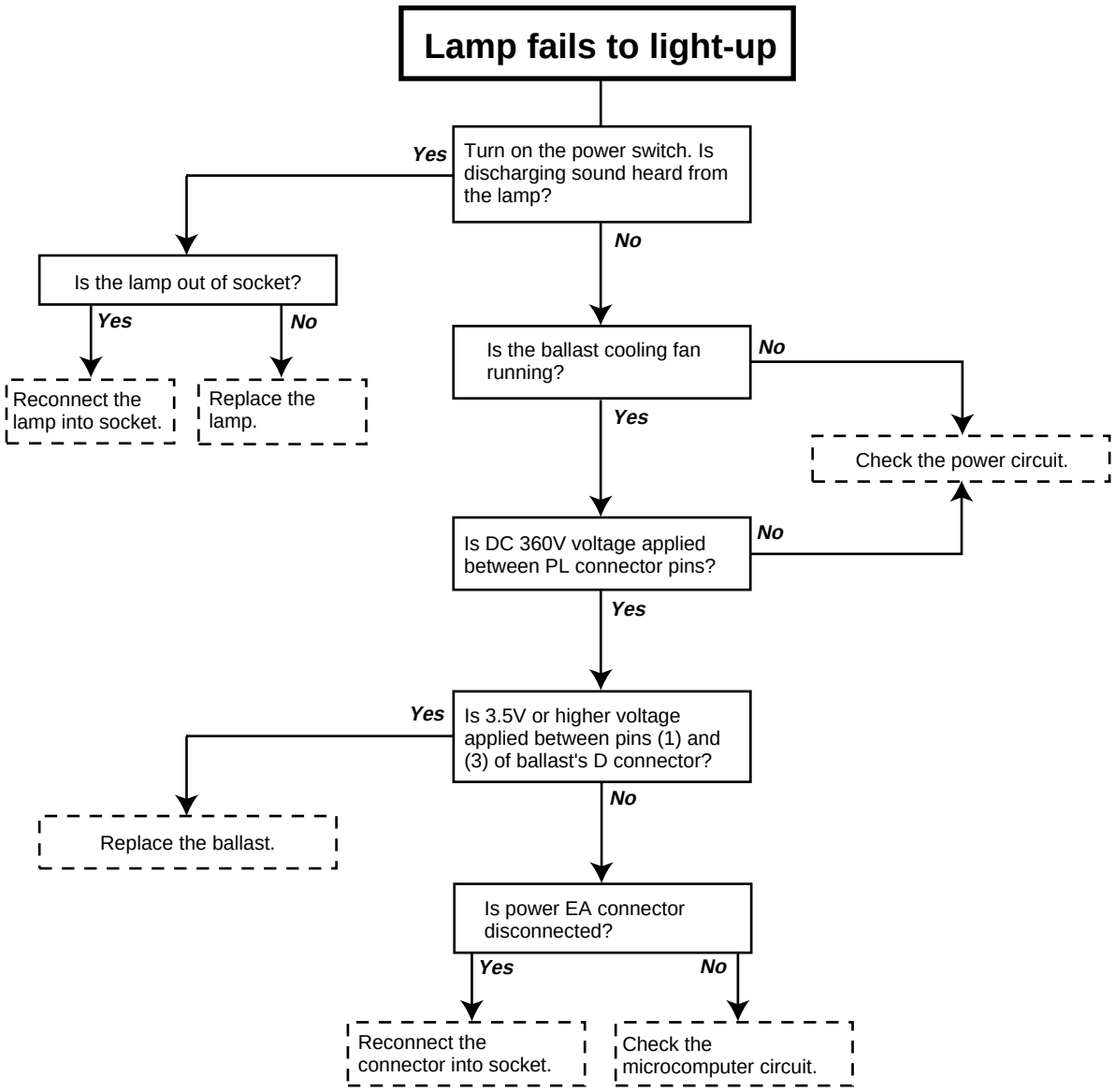

## Checkig the Power Unit



# TROUBLE SHOOTING TABLE (Continued)

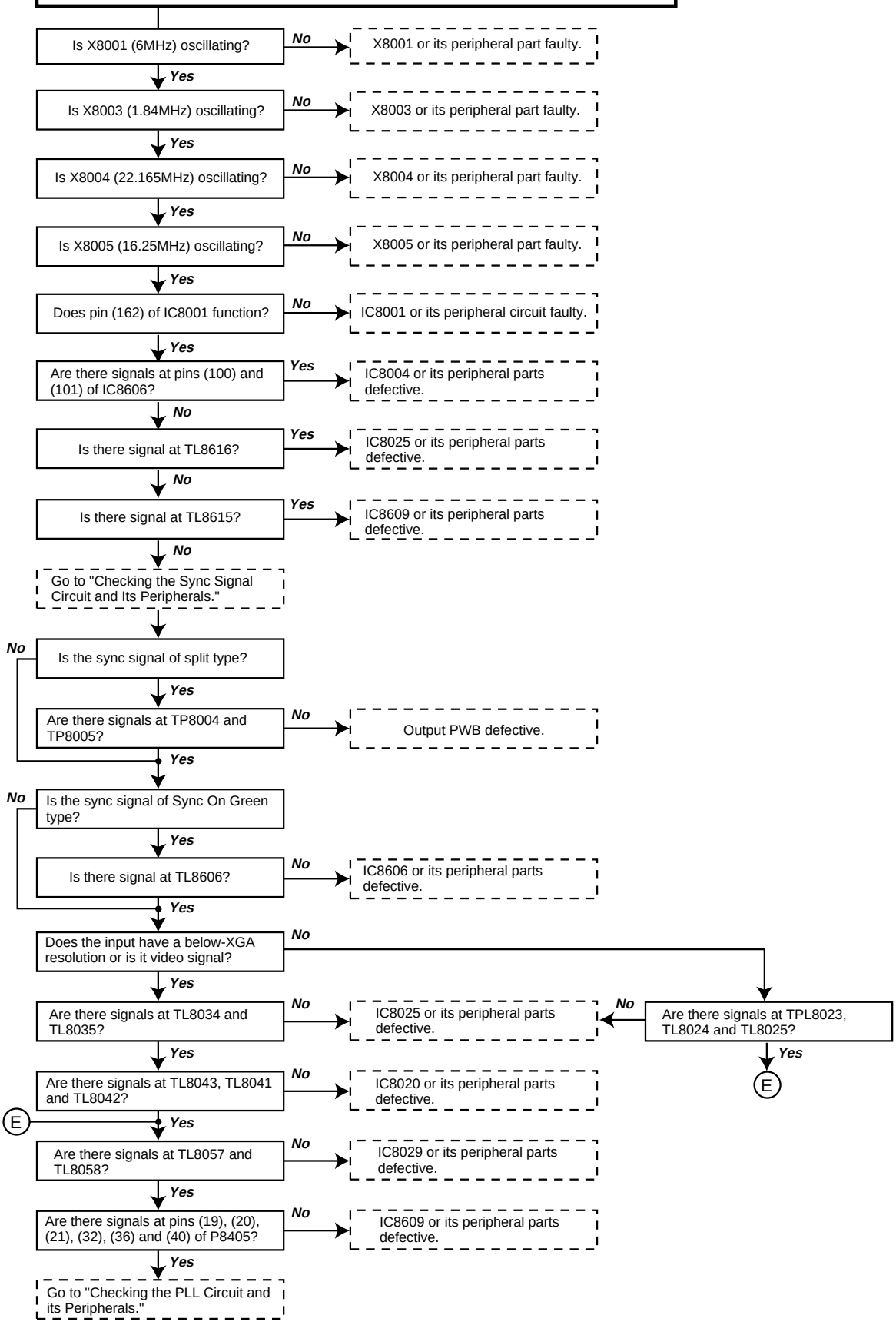


# TROUBLE SHOOTING TABLE (Continued)

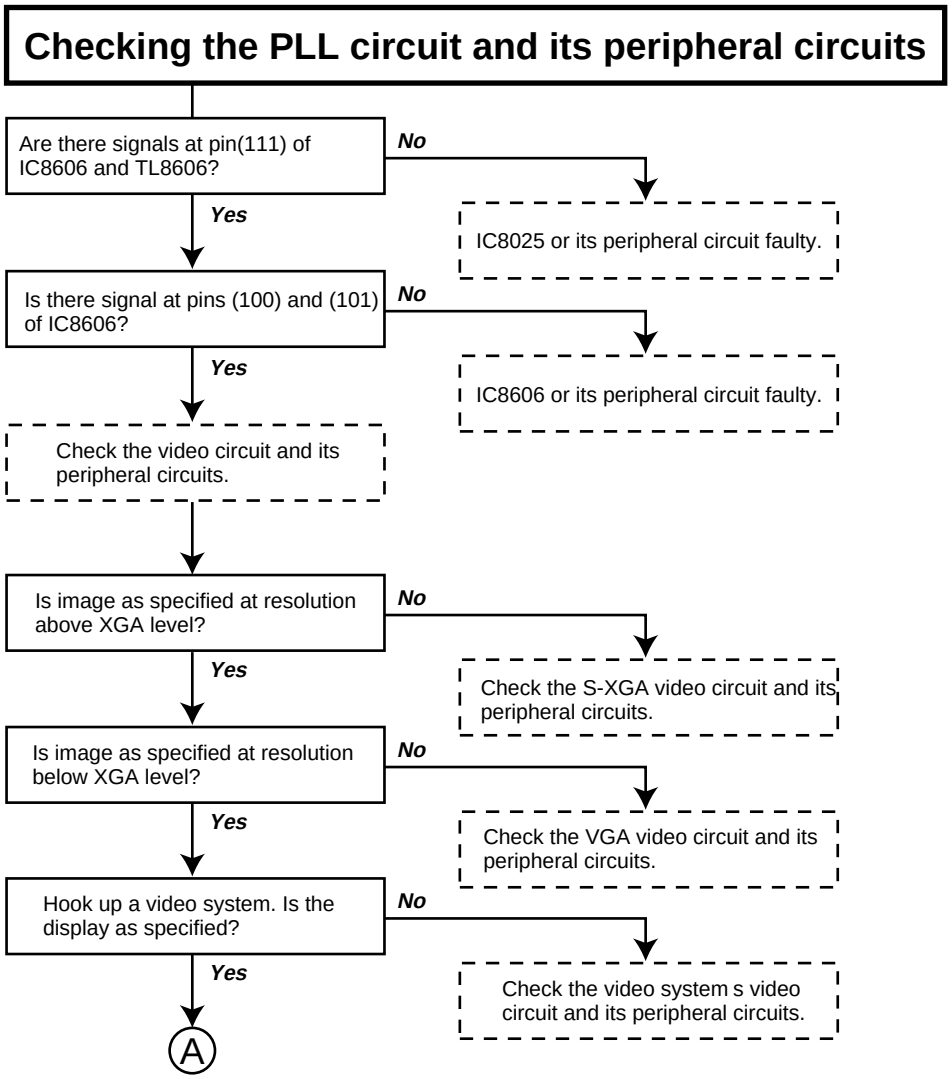


# TROUBLE SHOOTING TABLE FOR PC I/F UNIT-1

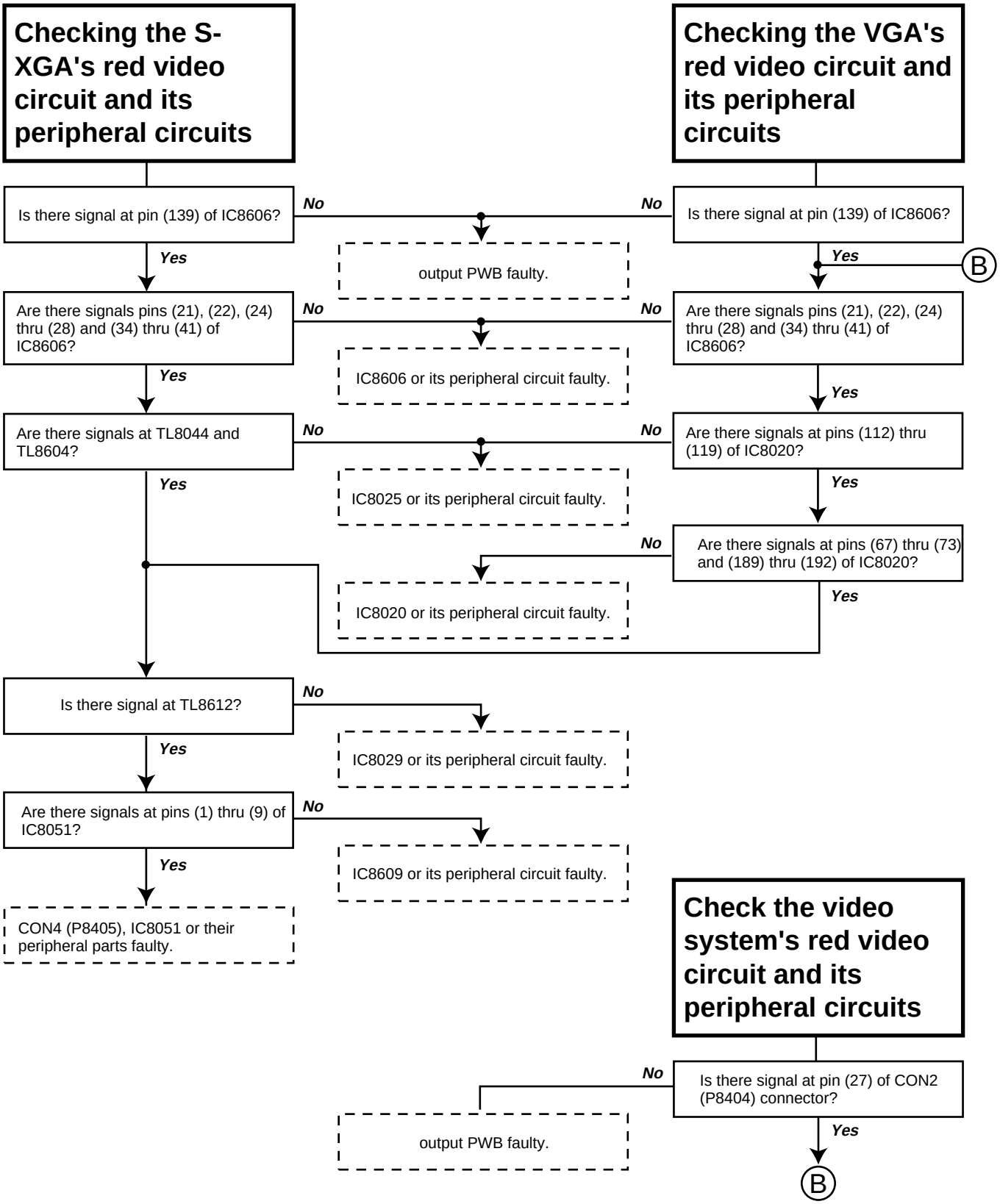
## Checking the clock circuit and its peripheral circuits



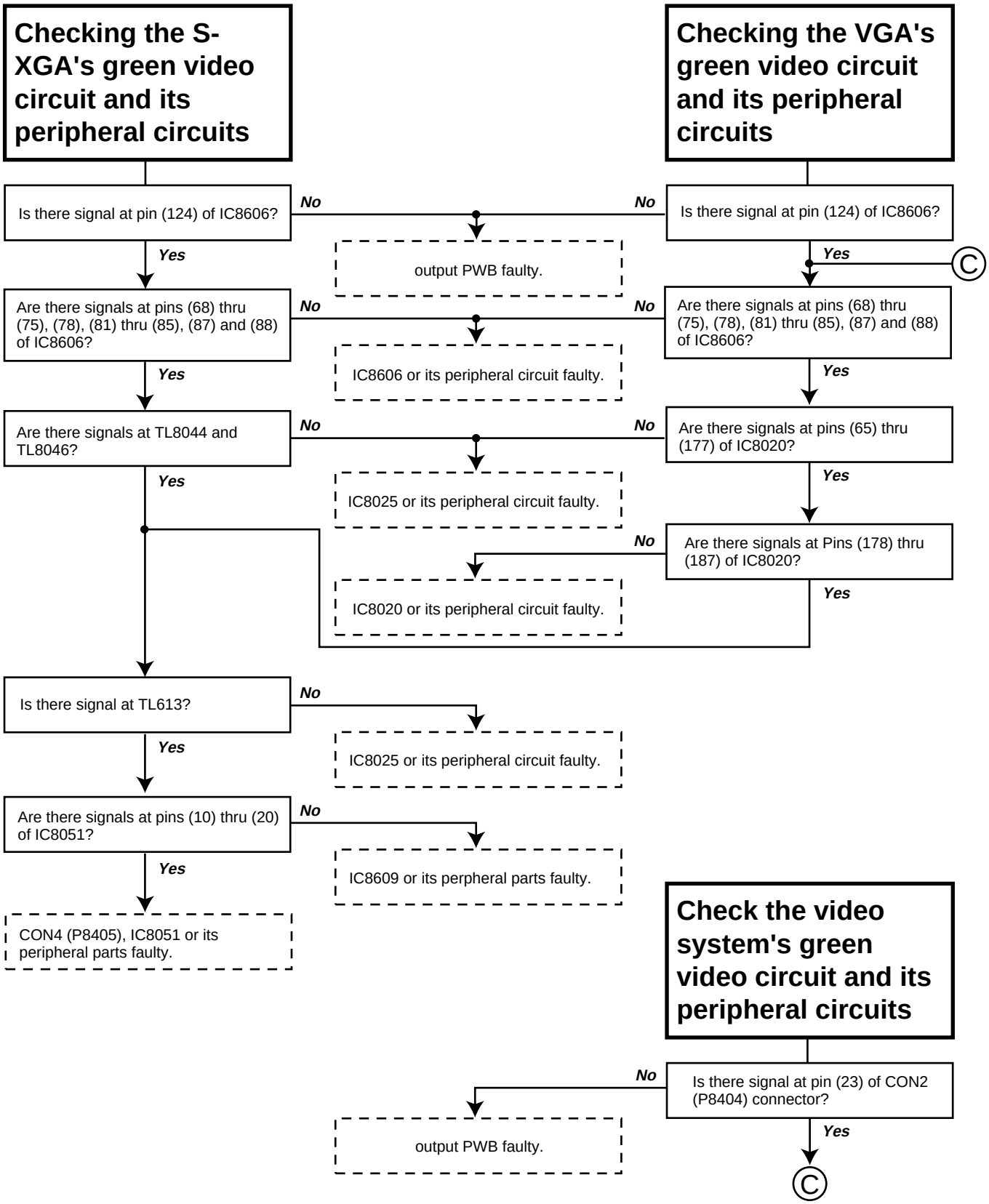
# TROUBLE SHOOTING TABLE FOR PC I/F UNIT-2



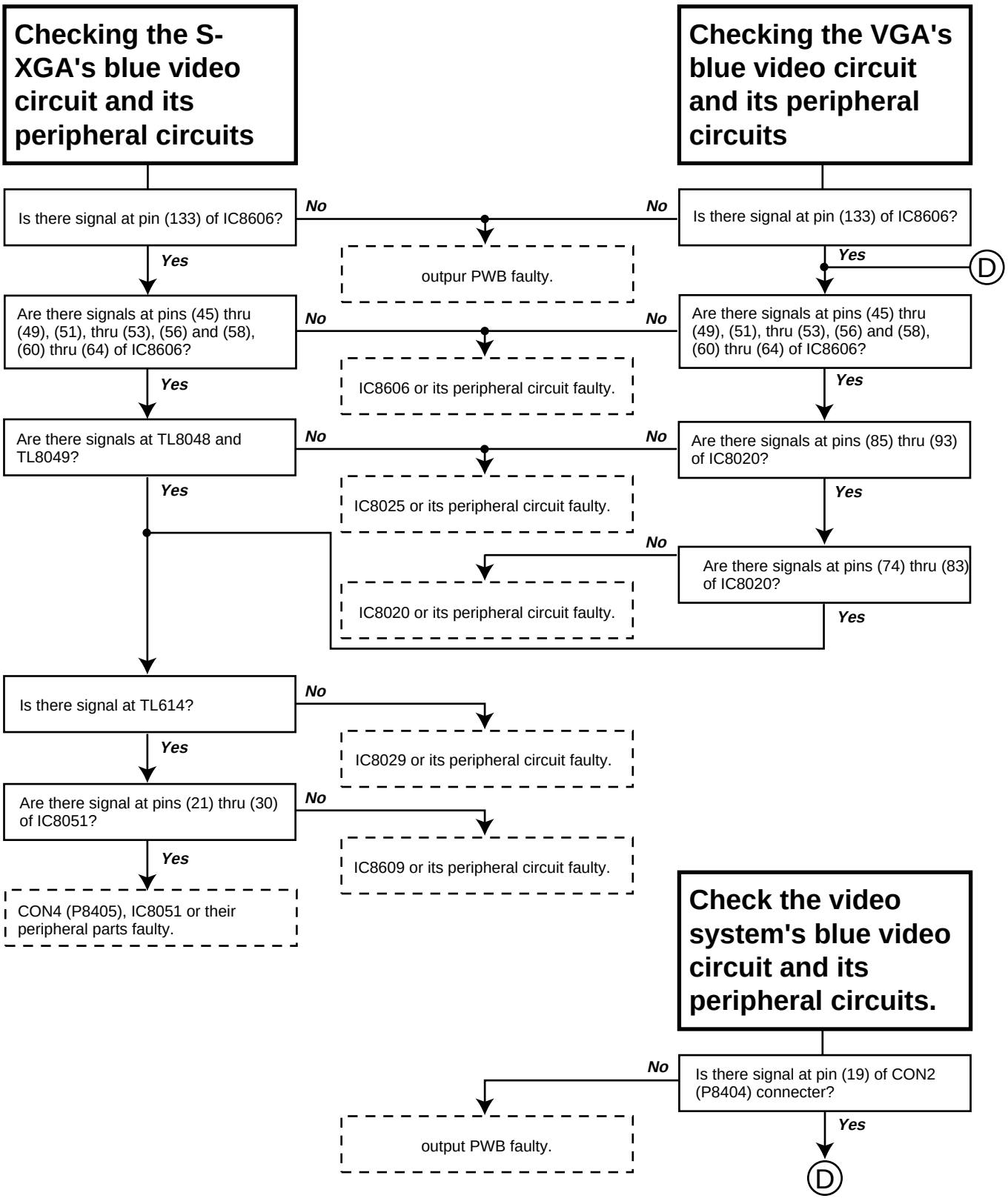
# TROUBLE SHOOTING TABLE FOR PC I/F UNIT-3



# TROUBLE SHOOTING TABLE FOR PC I/F UNIT-4

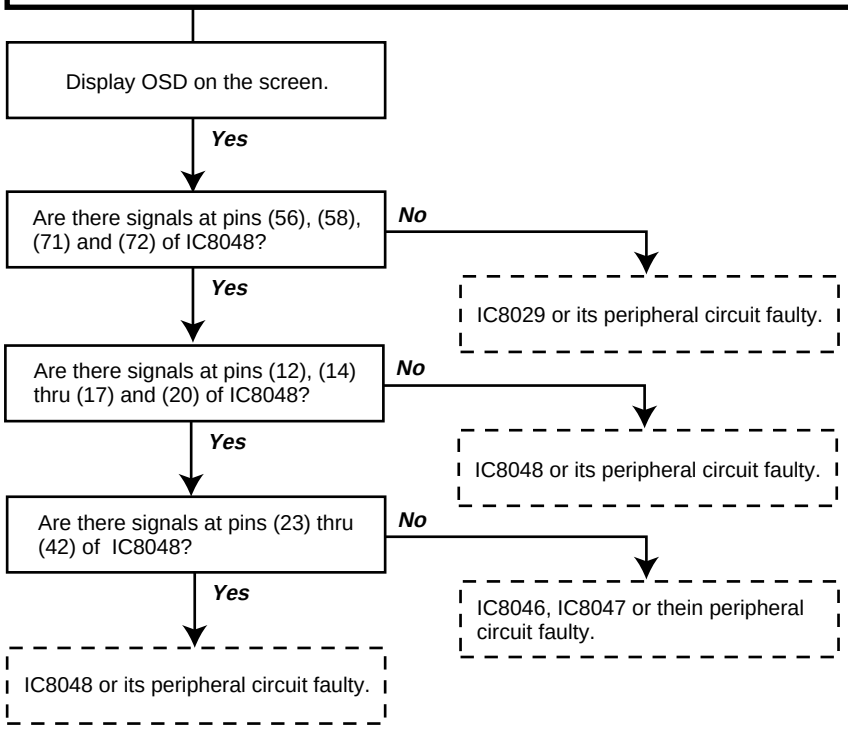


# TROUBLE SHOOTING TABLE FOR PC I/F UNIT-5

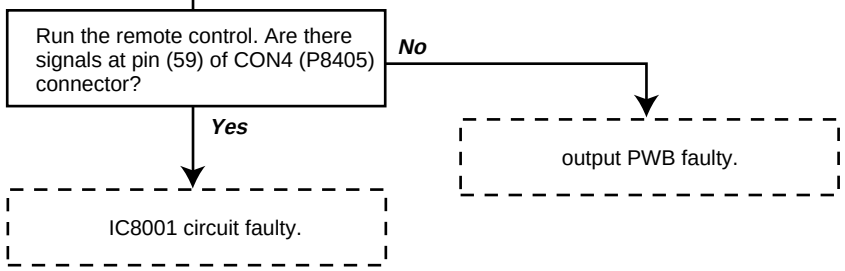


# TROUBLE SHOOTING TABLE FOR PC I/F UNIT-6

## Checking the OSD circuit and its peripheral circuits




## Checking the remote control

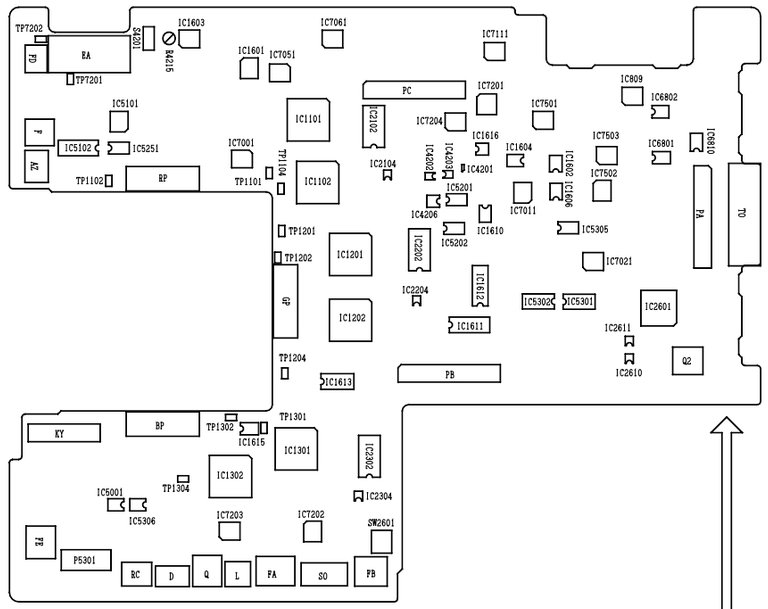


XG-P10XU

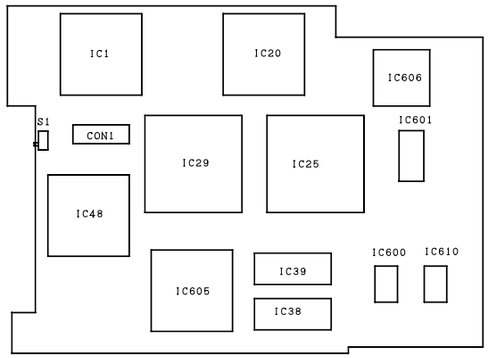
# CHASSIS LAYOUT

XGP10XU
CHASSIS LAYOUT

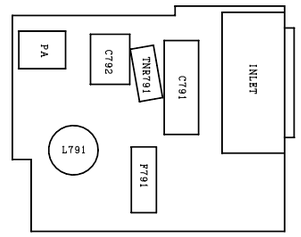
OUTPUT UNIT
DUNTKA184DE01



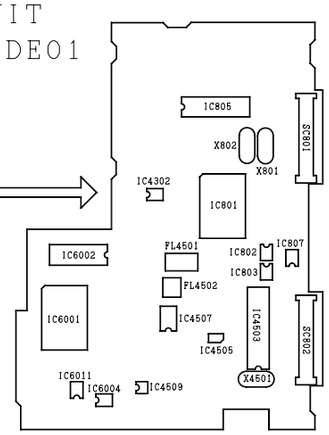

PC I/F UNIT
CPCI-0047CE11



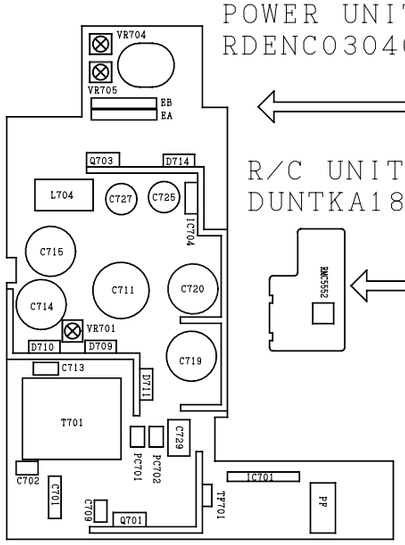

INLET UNIT
RUNTK0674CEZZ




SIGNAL UNIT
DUNTKA187DE01



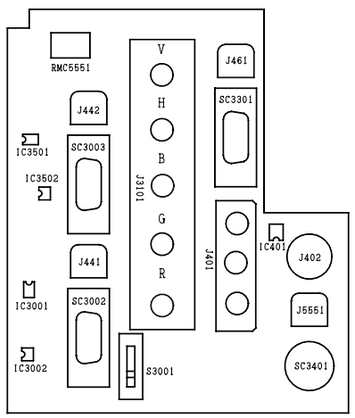

POWER UNIT
RDENC0304CEZZ



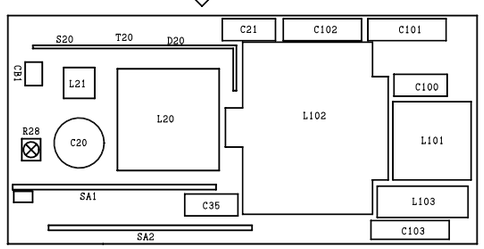

R/C UNIT
DUNTKA186DE01



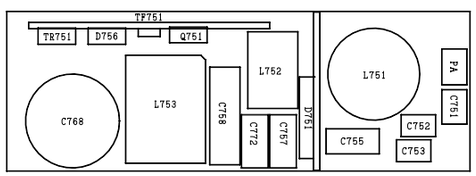

TERMINAL UNIT
DUNTKA188DE01



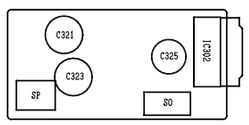

BALLAST UNIT
RDENC0302CEZZ




PFC UNIT
RDENC0305CEZZ



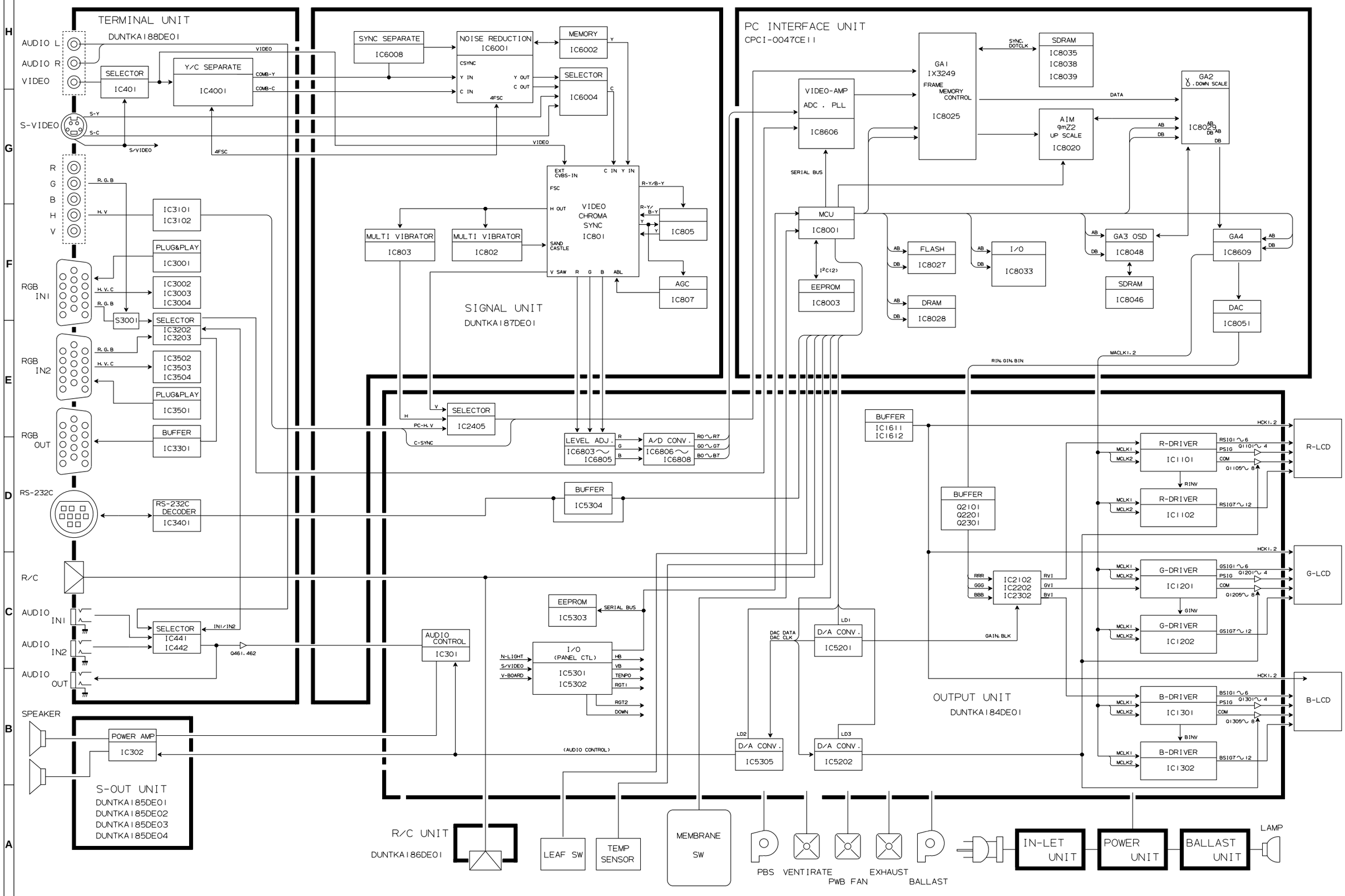

S-OUT UNIT
DUNTKA185DE01




| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

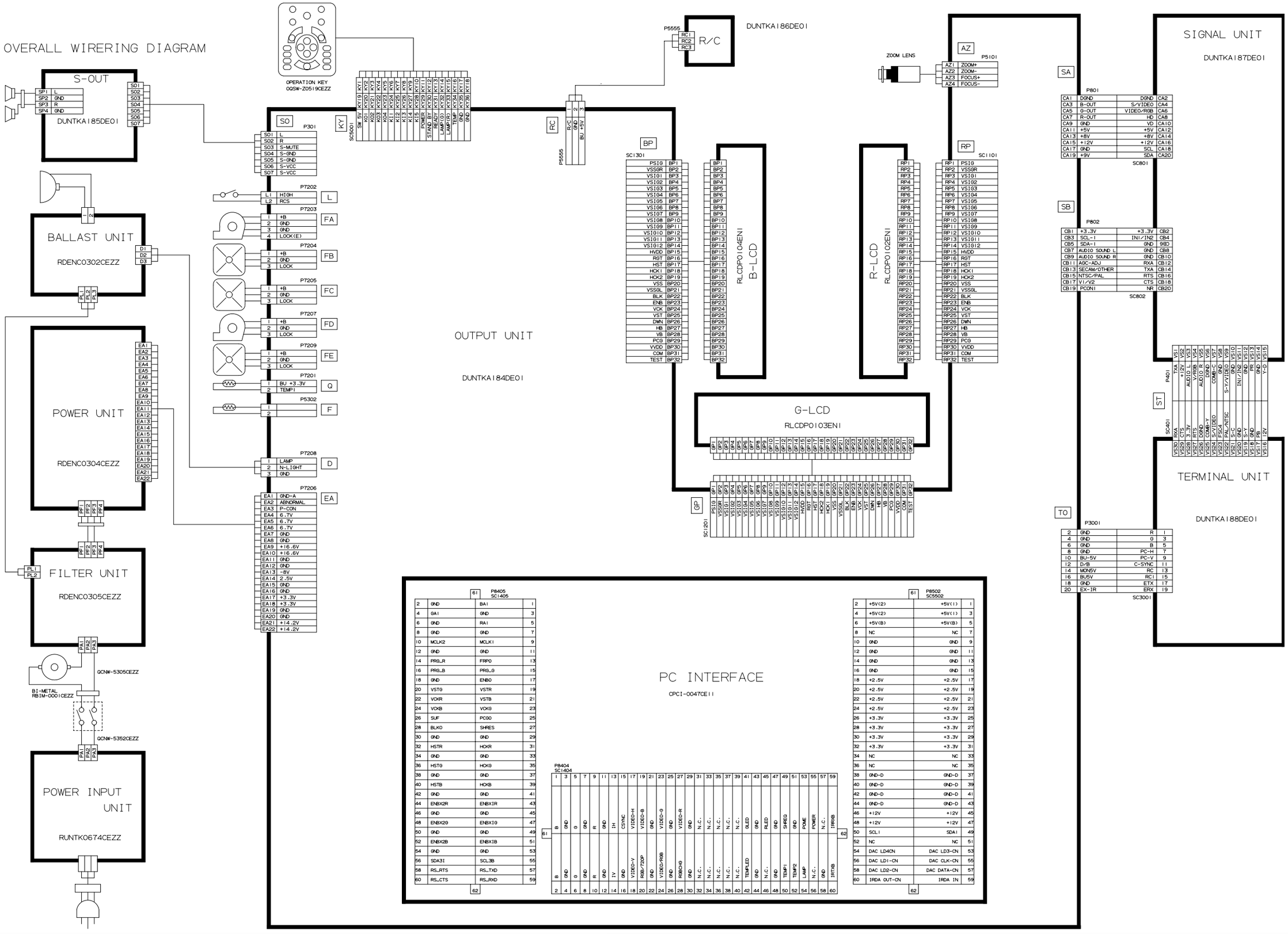
XG-P10XU

# BLOCK DIAGRAM



XG-P10XU

# OVERALL WIRING DIAGAM



# DESCRIPTION OF SCHEMATIC DIAGRAM

## VOLTAGE MEASUREMENT CONDITION:

1. Voltages at test points are measured at the supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

## WAVEFORM MEASUREMENT CONDITION:

1. Waveforms at test points are observed at the supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose.

## INDICATION OF RESISTOR & CAPACITOR:

**RESISTOR**

1. The unit of resistance "Ω" is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are 1/10W, unless otherwise noted.
4. All resistors are Carbon type, unless otherwise noted.
   Ⓒ: Solid Ⓦ: Cement
   Ⓢ: Oxide Film Ⓣ: Special
   Ⓝ: Metal Coating

**CAPACITOR**

1. All capacitors are μF, unless otherwise noted. (P=pF=μμF).
2. All capacitors are 50V, unless otherwise noted.
3. All capacitors are Ceramic type, unless otherwise noted.
   (ML): Mylar (TA): Tantalum
   (PF): Polypro Film (ST): Styrol

**CAUTION:**
**This circuit diagram is original one, therefore there may be a slight difference from yours.**

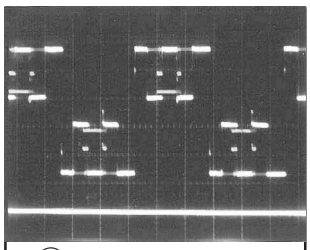
***SAFETY NOTES:***

1. ***DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACEING PARTS.***
2. ***SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.***

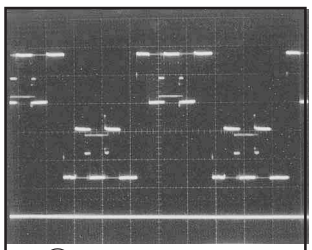
***IMPORTANT SAFETY NOTICE:***

***PARTS MARKED WITH "⚠" ( ) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.***

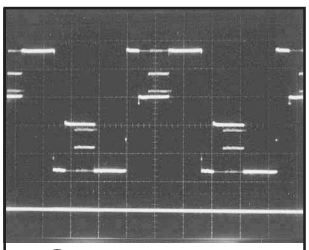
# WAVEFORMS



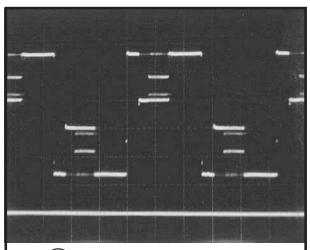
① SC1101 7-pin
(RSIG5)
H : 10µsec/div
V : 2V/div



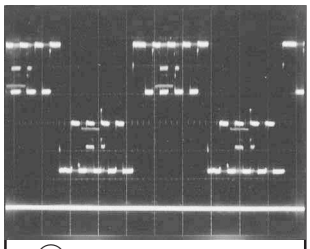
② SC1101 8-pin
(RSIG6)
H : 10µsec/div
V : 2V/div



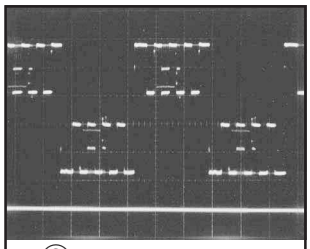
③ SC1201 7-pin
(GSIG5)
H : 10µsec/div
V : 2V/div



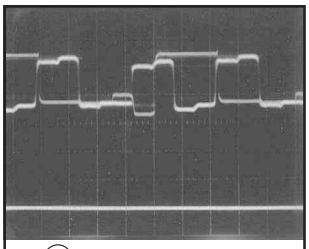
④ SC1201 8-pin
(GSIG6)
H : 10µsec/div
V : 2V/div



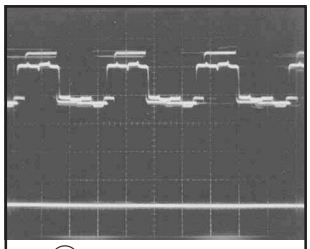
⑤ SC1301 7-pin
(BSIG5)
H : 10µsec/div
V : 2V/div



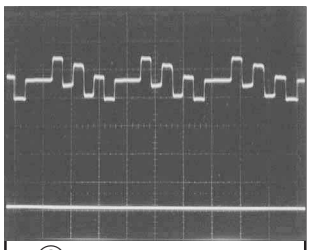
⑥ SC1301 8-pin
(BSIG6)
H : 10µsec/div
V : 2V/div



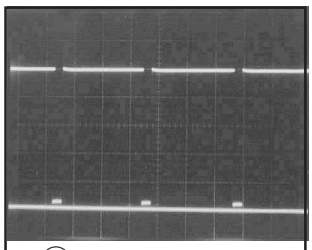
⑦ P801 1-pin
(R)
H : 10µsec/div
V : 0.5V/div



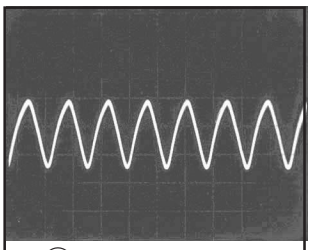
⑧ P801 2-pin
(G)
H : 20µsec/div
V : 0.5V/div



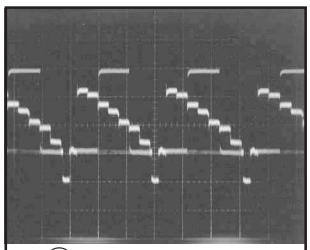
⑨ P801 4-pin
(B-Y)
H : 20µsec/div
V : 1V/div



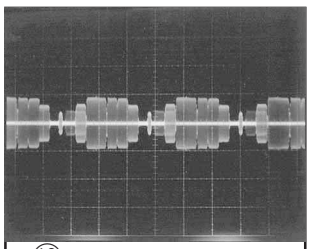
⑩ SC801 8-pin
(H-OUT)
H : 20µsec/div
V : 1V/div



⑪ Q6012 Emitter
(4FSC)
H : 50µsec/div
V : 0.5V/div



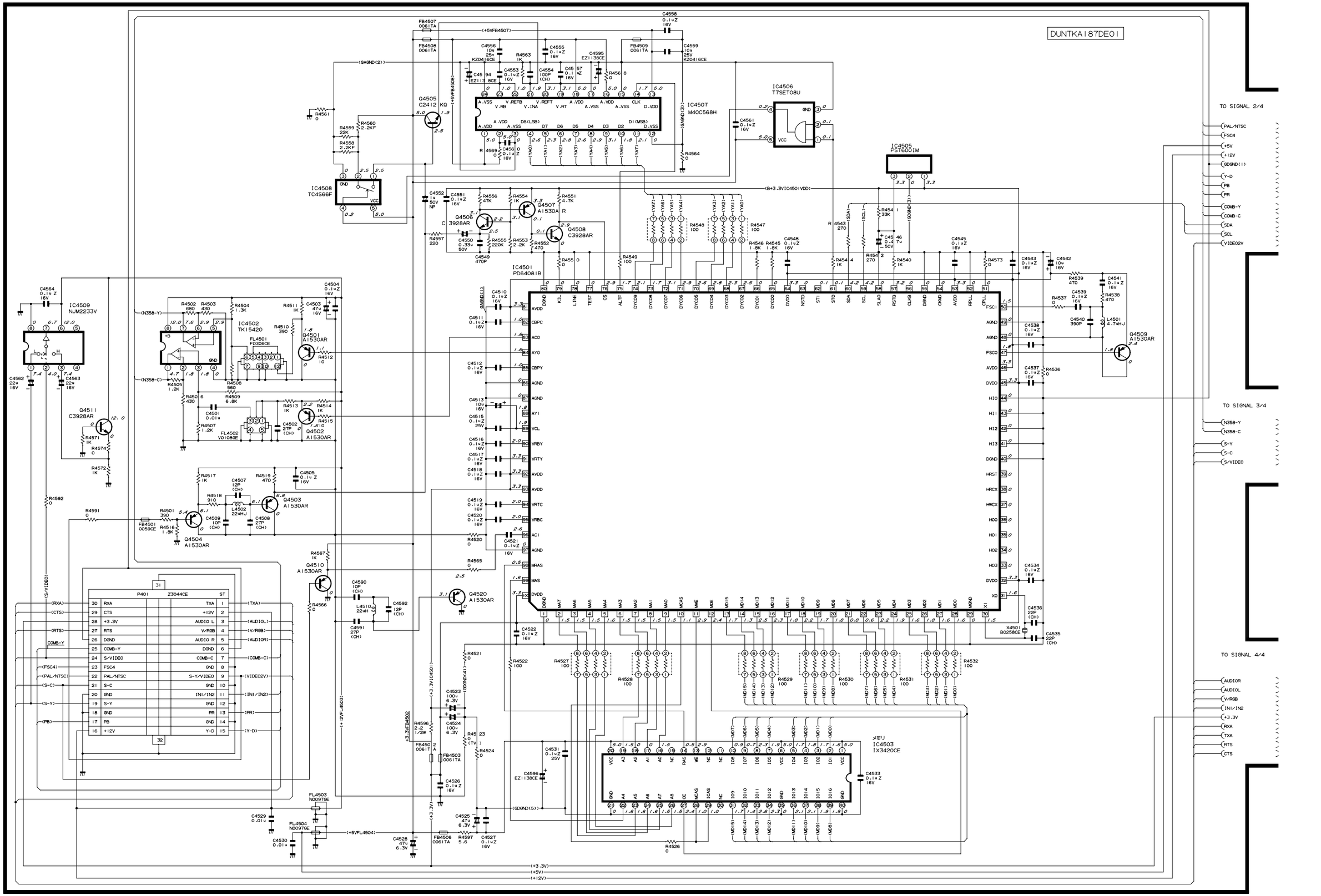
⑫ IC801 21-pin
(Y-signal)
H : 10µsec/div
V : 0.2V/div



⑬ IC801 20-pin
(CHROMA signal)
H : 10µsec/div
V : 0.2V/div

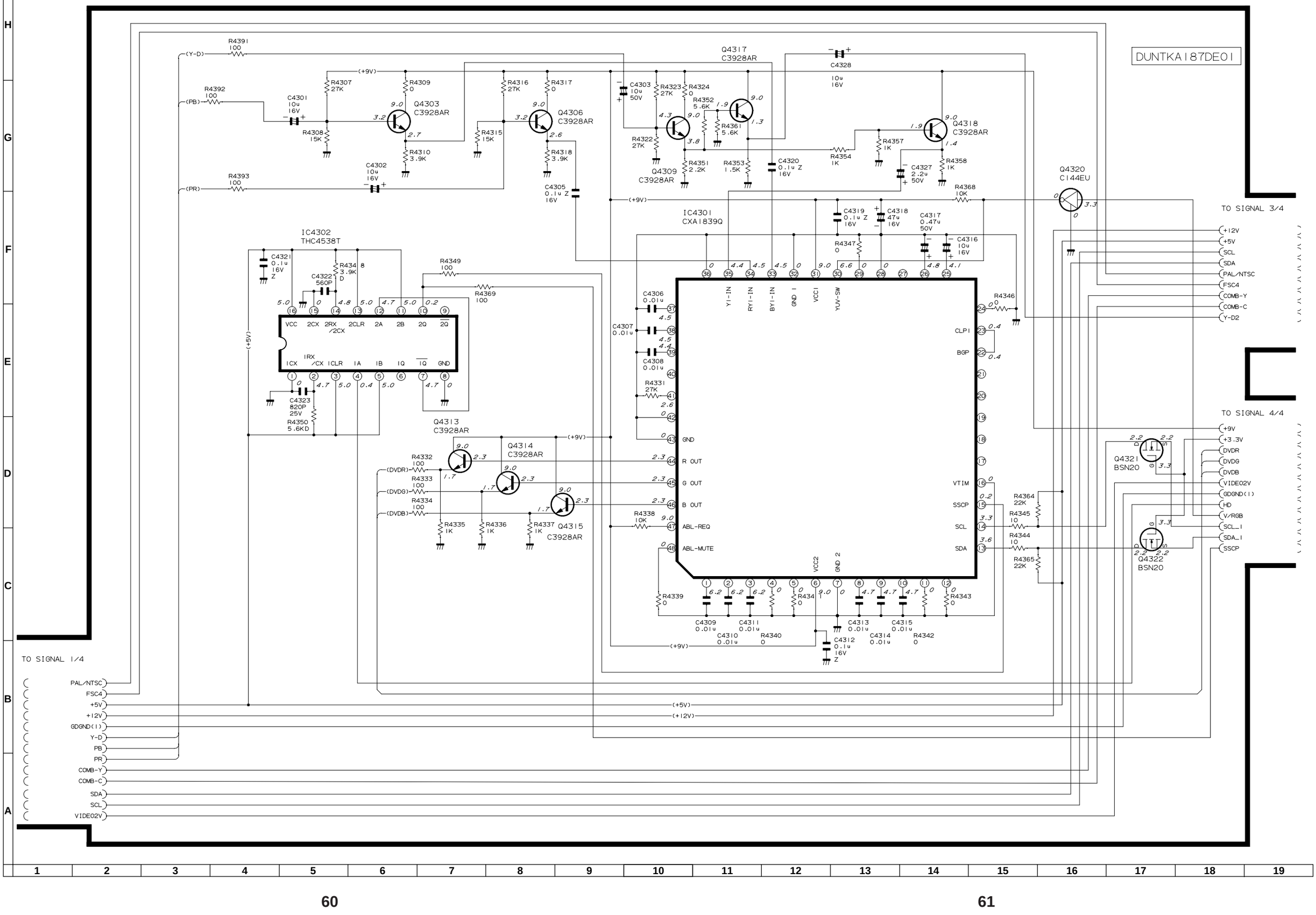
XG-P10XU

# ■ SIGNAL UNIT-1/4



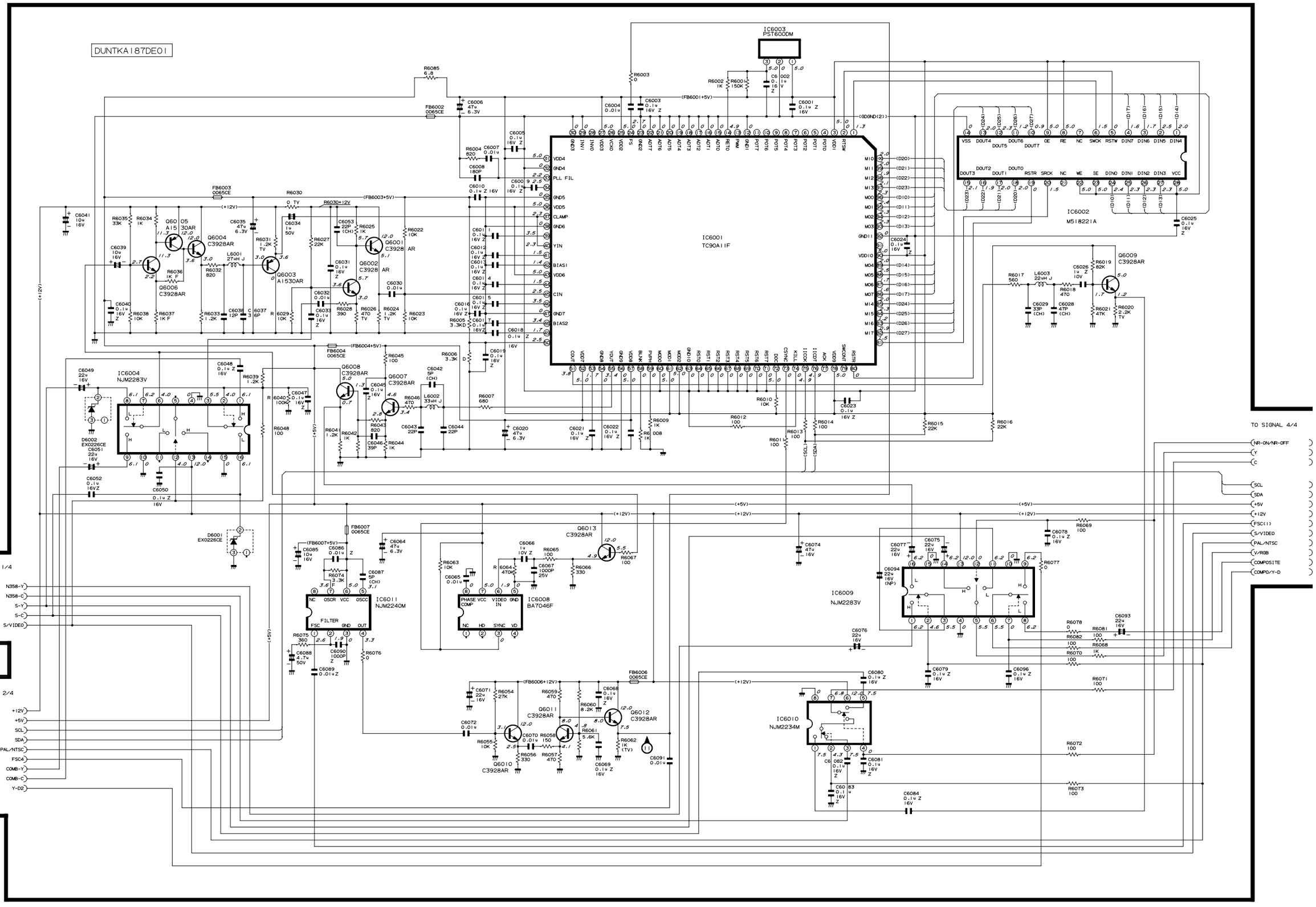
XG-P10XU

## ■ SIGNAL UNIT-2/4



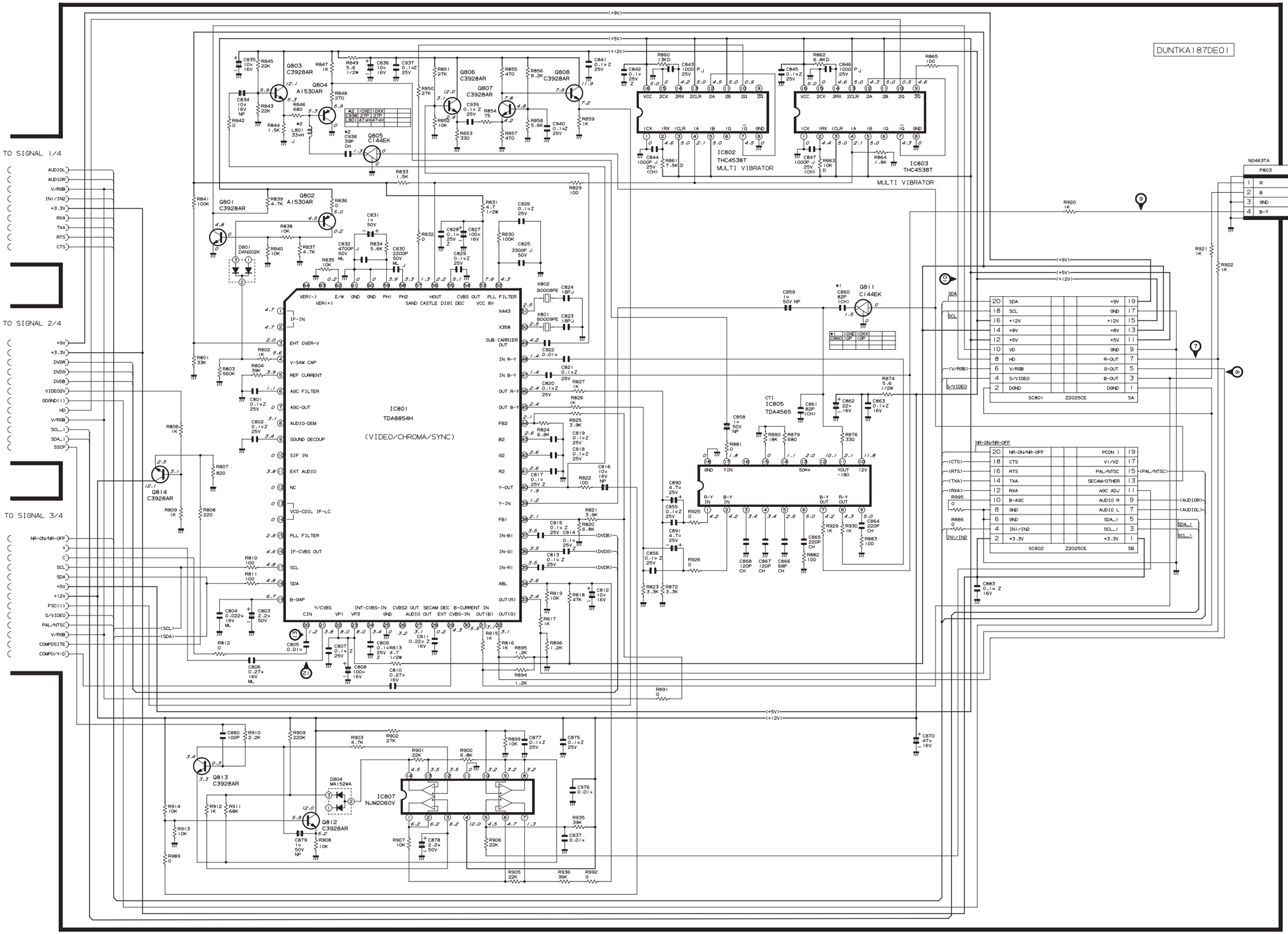
XG-P10XU

# ■ SIGNAL UNIT-3/4



XG-P10XU

# ■ SIGNAL UNIT-4/4




| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
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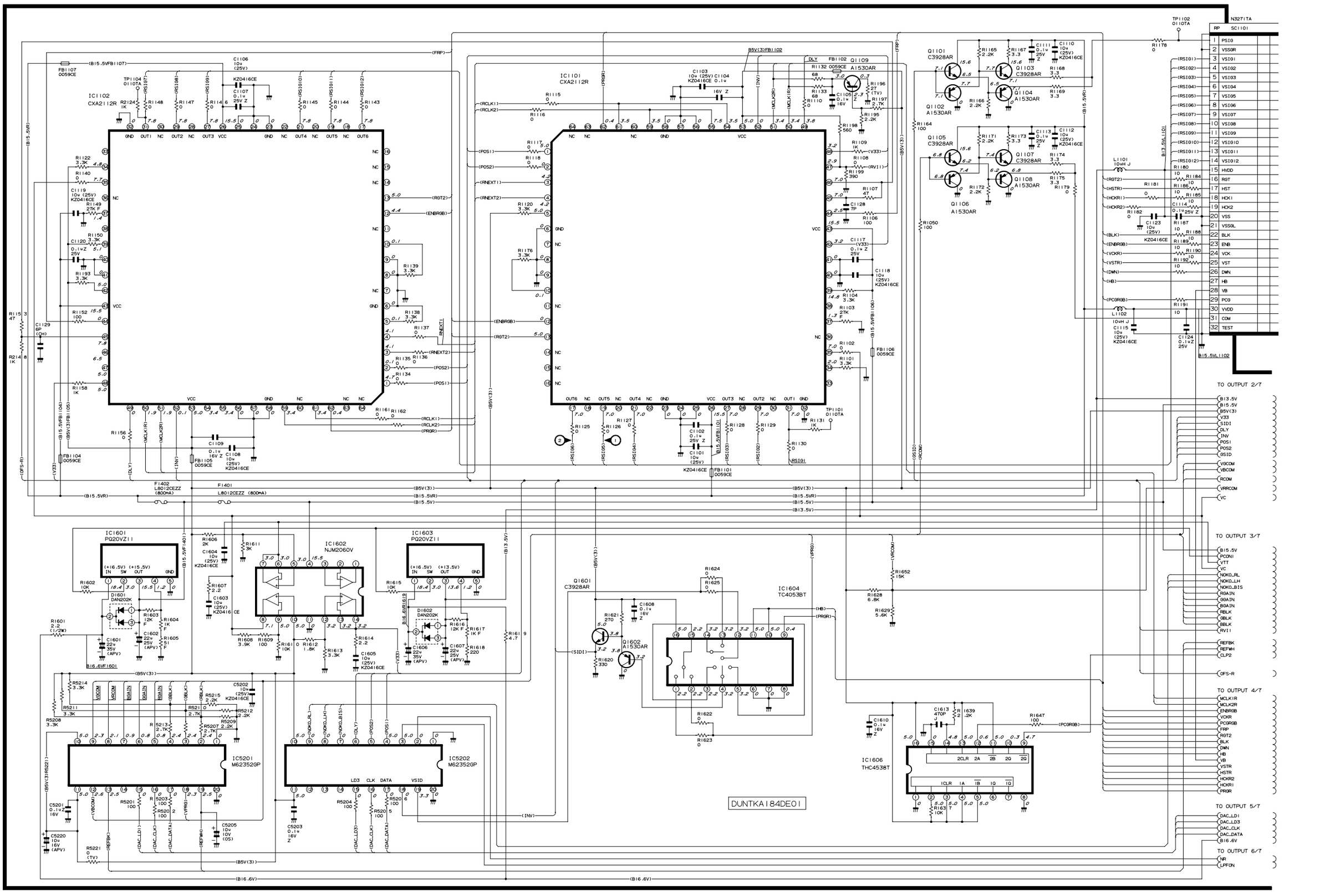
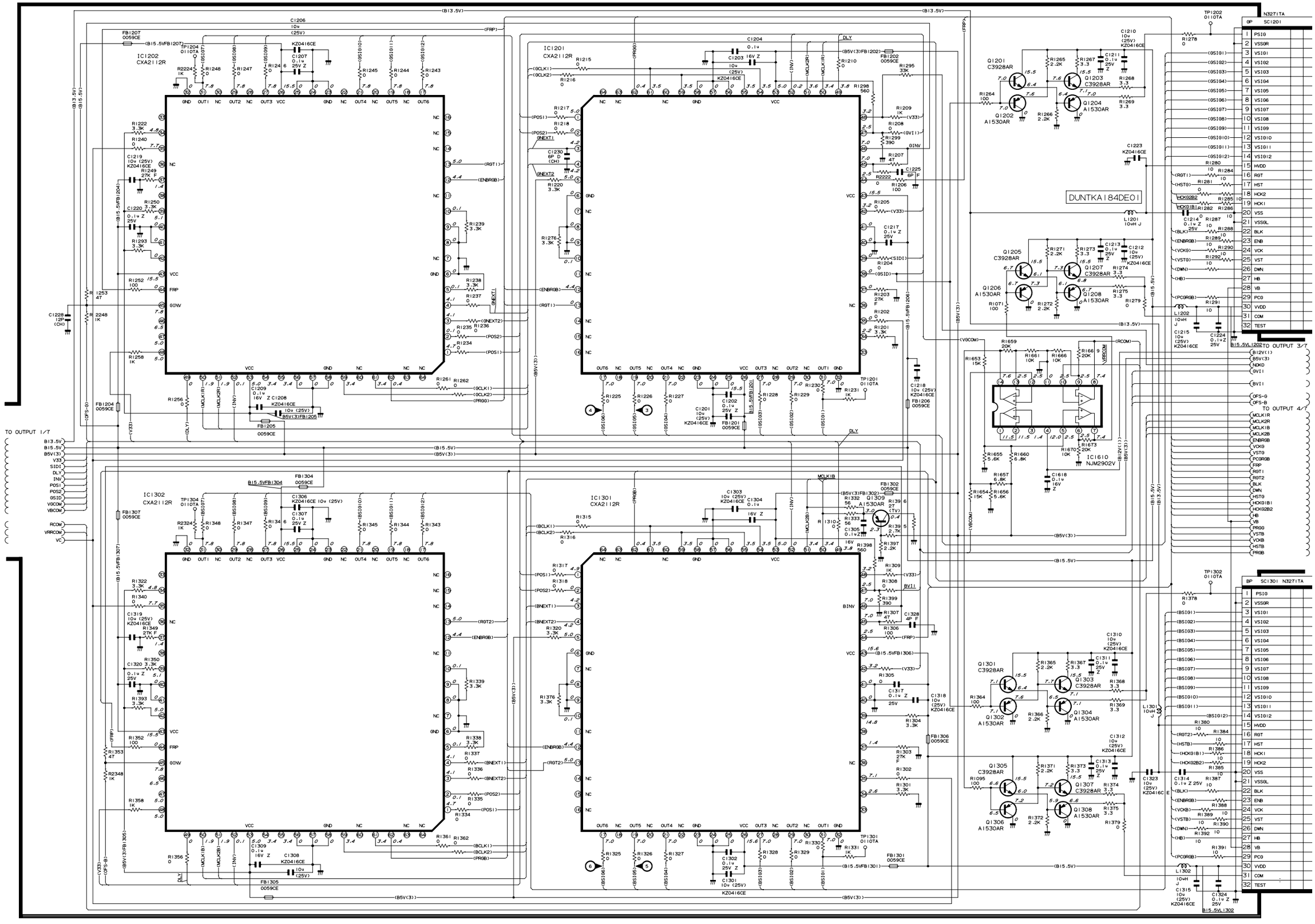
XG-P10XU

# ■ OUTPUT UNIT-1/7



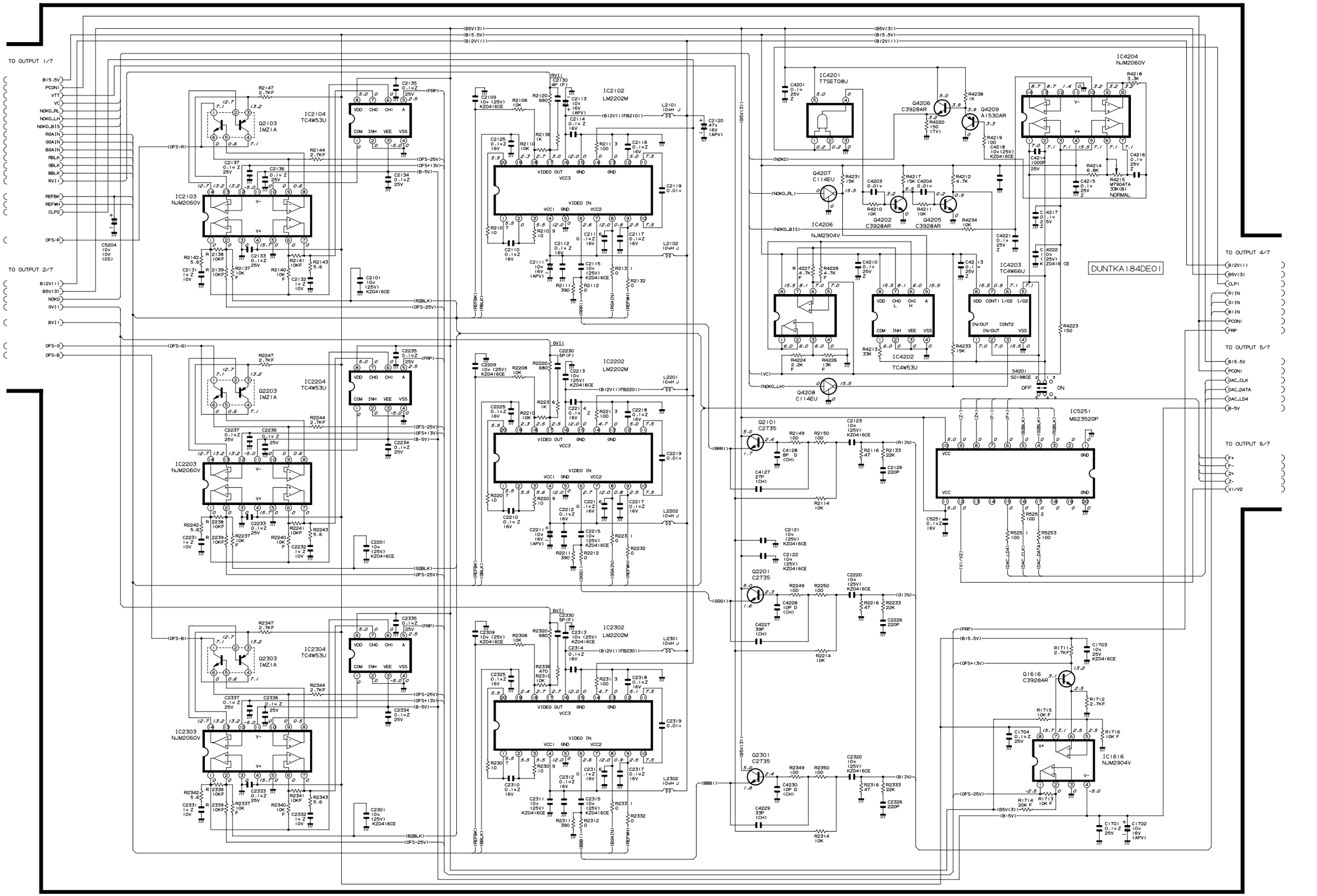
XG-P10XU

# ■ OUTPUT UNIT-2/7



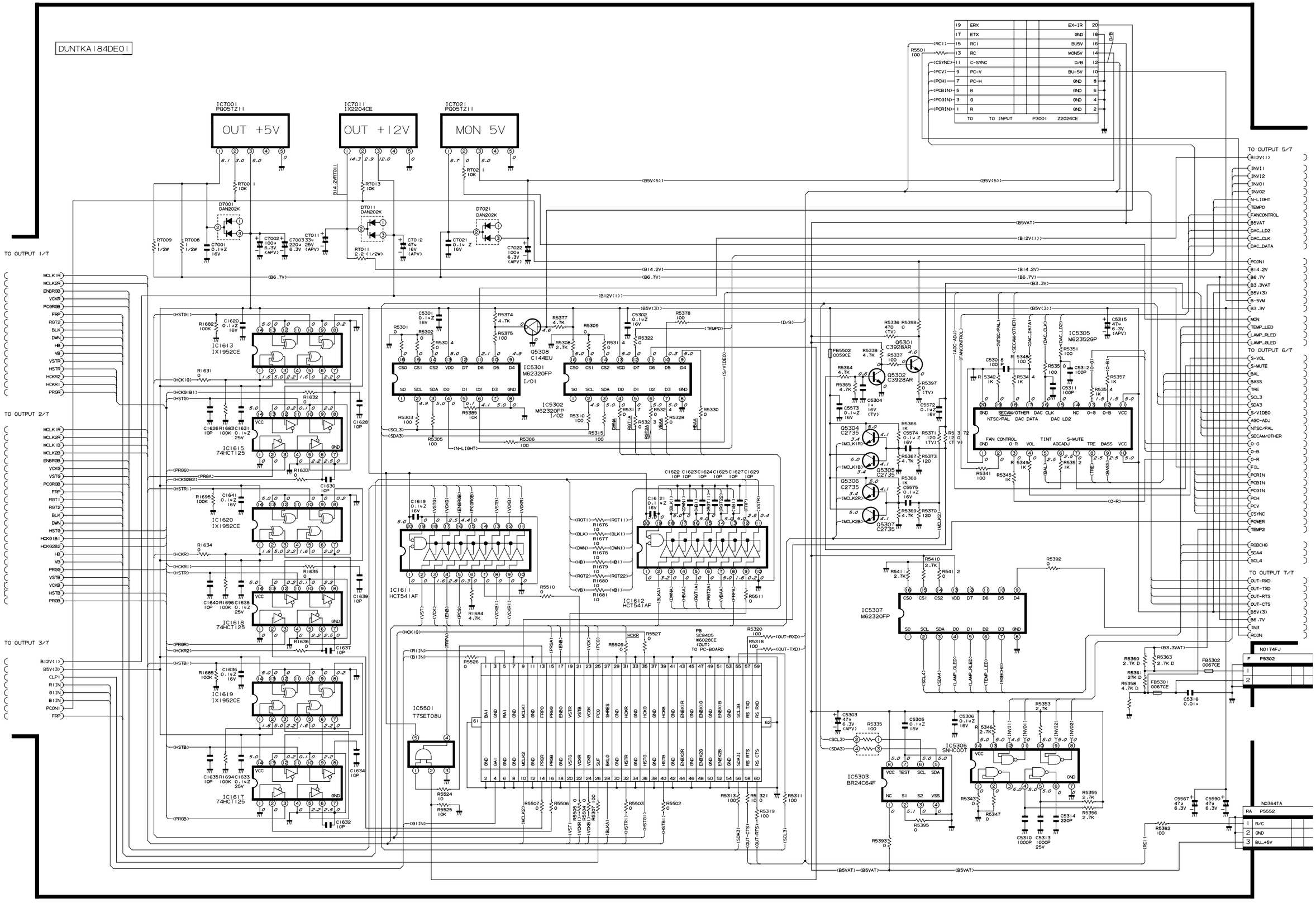
XG-P10XU

# ■ OUTPUT UNIT-3/7



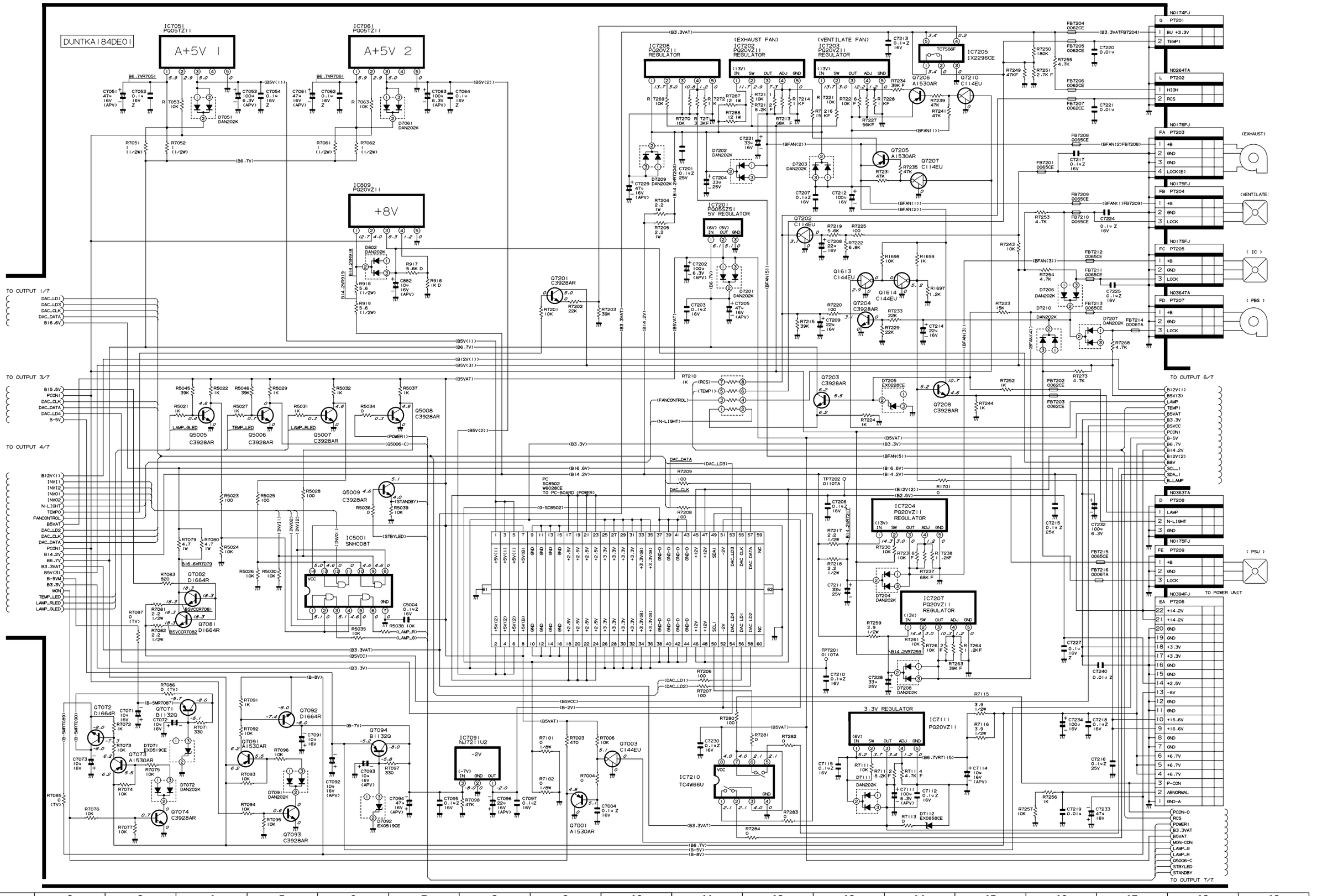
XG-P10XU

# ■ OUTPUT UNIT-4/7



XG-P10XU

# ■ OUTPUT UNIT-5/7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IC7051 PQ05TZ11 A+5V 1
IC7061 PQ05TZ11 A+5V 2
IC809 PQ20VZ11 +8V
IC7208 PQ20VZ11 REGULATOR
(EXHAUST FAN) IC7202 PQ20VZ11 REGULATOR
(VENTILATE FAN) IC7203 PQ20VZ11 REGULATOR
IC7205 IX2296CE
IC7201 P005SZ51 5V REGULATOR
IC7204 PQ20VZ11 REGULATOR
IC7207 PQ20VZ11 REGULATOR
IC7111 PQ20VZ11 3.3V REGULATOR
IC5001 SNHC08T
IC7091 NJ7211U2 -2V
IC7210 TC4W66U
IC7206 AI530AR
IC7205 CI14EU
IC7207 AI530AR
IC7207 CI14EU
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Q7006 C3928AR
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Q7208 C3928AR
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Q1613 C144EU
Q1614 C144EU
D7051 DAN202K
D7061 DAN202K
D802 DAN202K
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D7209 DAN202K
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D7092 EX0519CE
D7071 EX0519CE
D7205 EX0228CE
D7111 DAN202K
D7112 EX0858CE
D7113 EX0858CE
TC7S66F
TO OUTPUT 1/7
TO OUTPUT 3/7
TO OUTPUT 4/7
TO OUTPUT 6/7
TO OUTPUT 7/7
TO POWER UNIT
(EXHAUST)
(VENTILATE)
( IC )
( PBS )
( PSU )
N0174FJ Q PT201
N0264TA L PT202
N0176FJ FA PT203
N0175FJ FB PT204
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N0364TA FD PT207
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N0394FJ EA PT206
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(B6.7V)
(B12V(1))
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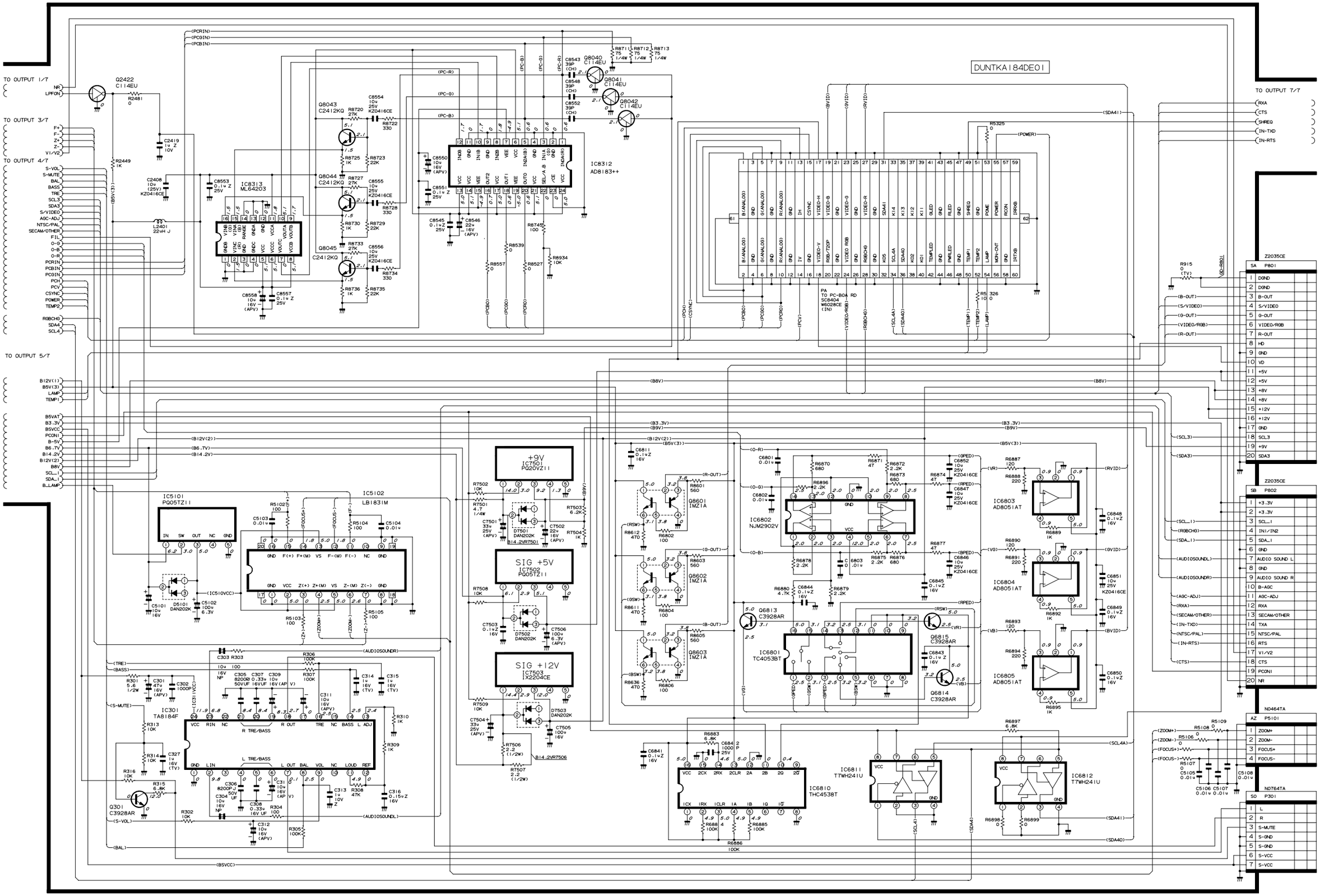
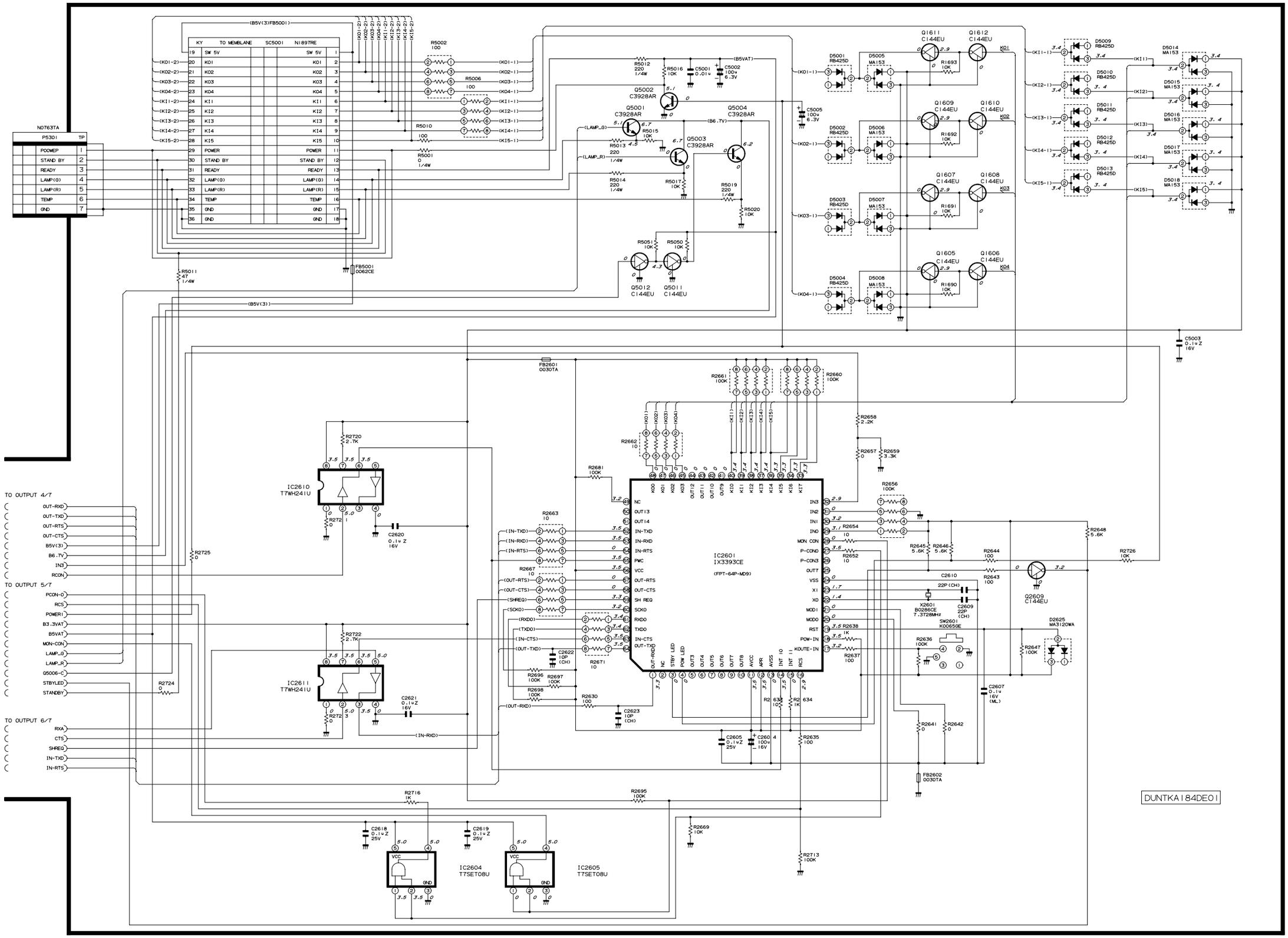
XG-P10XU

# ■ OUTPUT UNIT-6/7



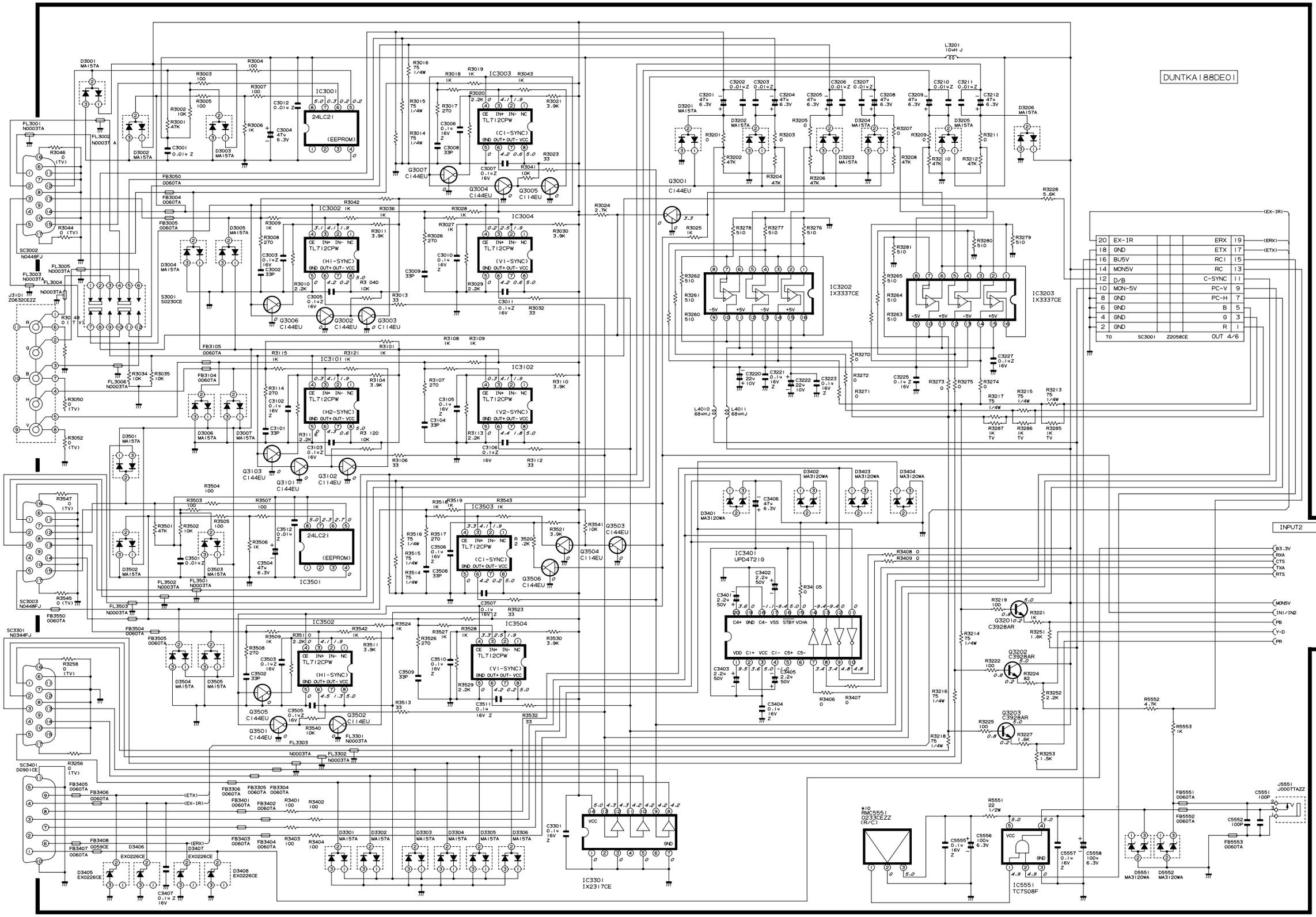
XG-P10XU

# ■ OUTPUT UNIT-7/7



XG-P10XU

## ■ TERMINAL UNIT-1/2




| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
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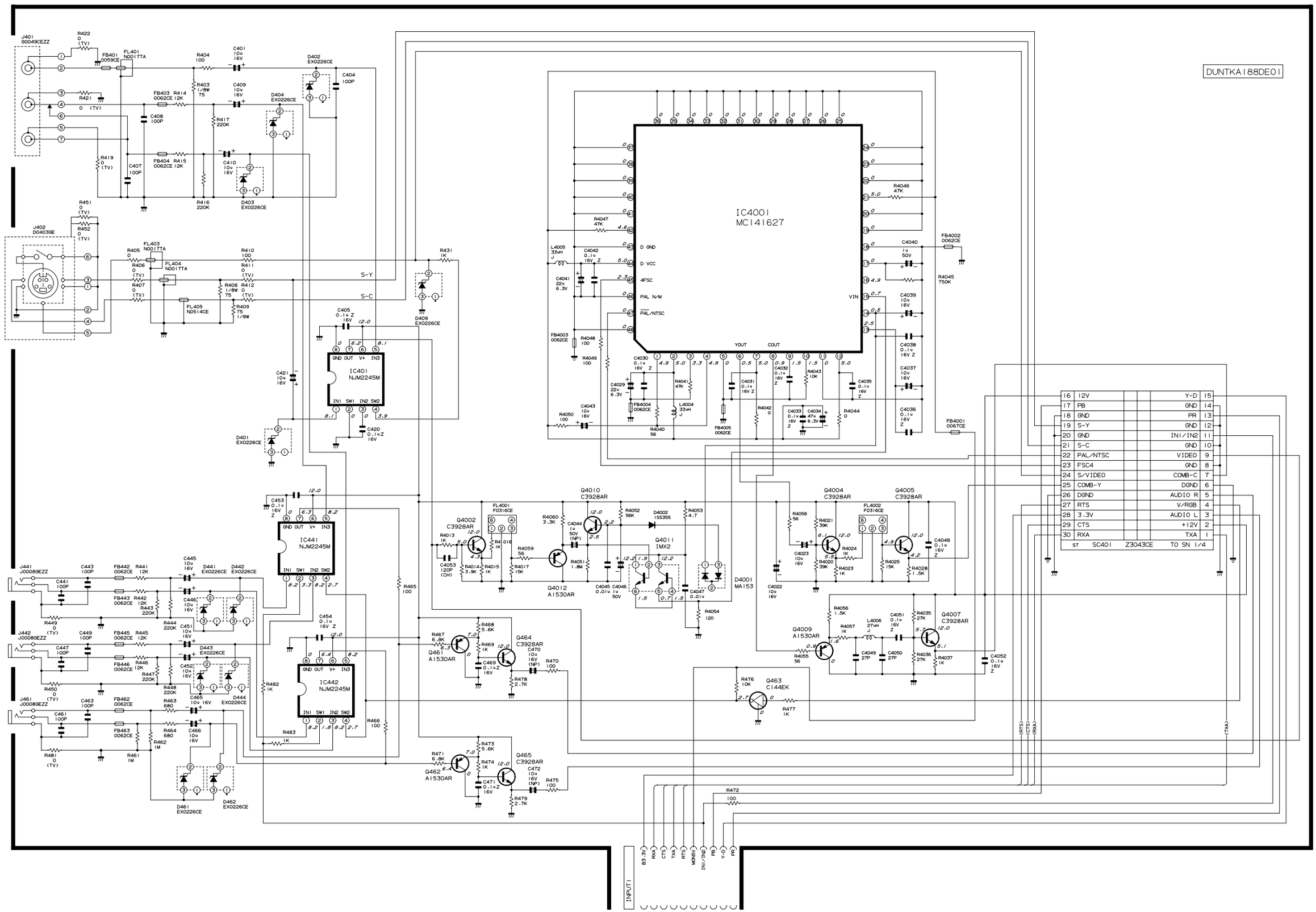
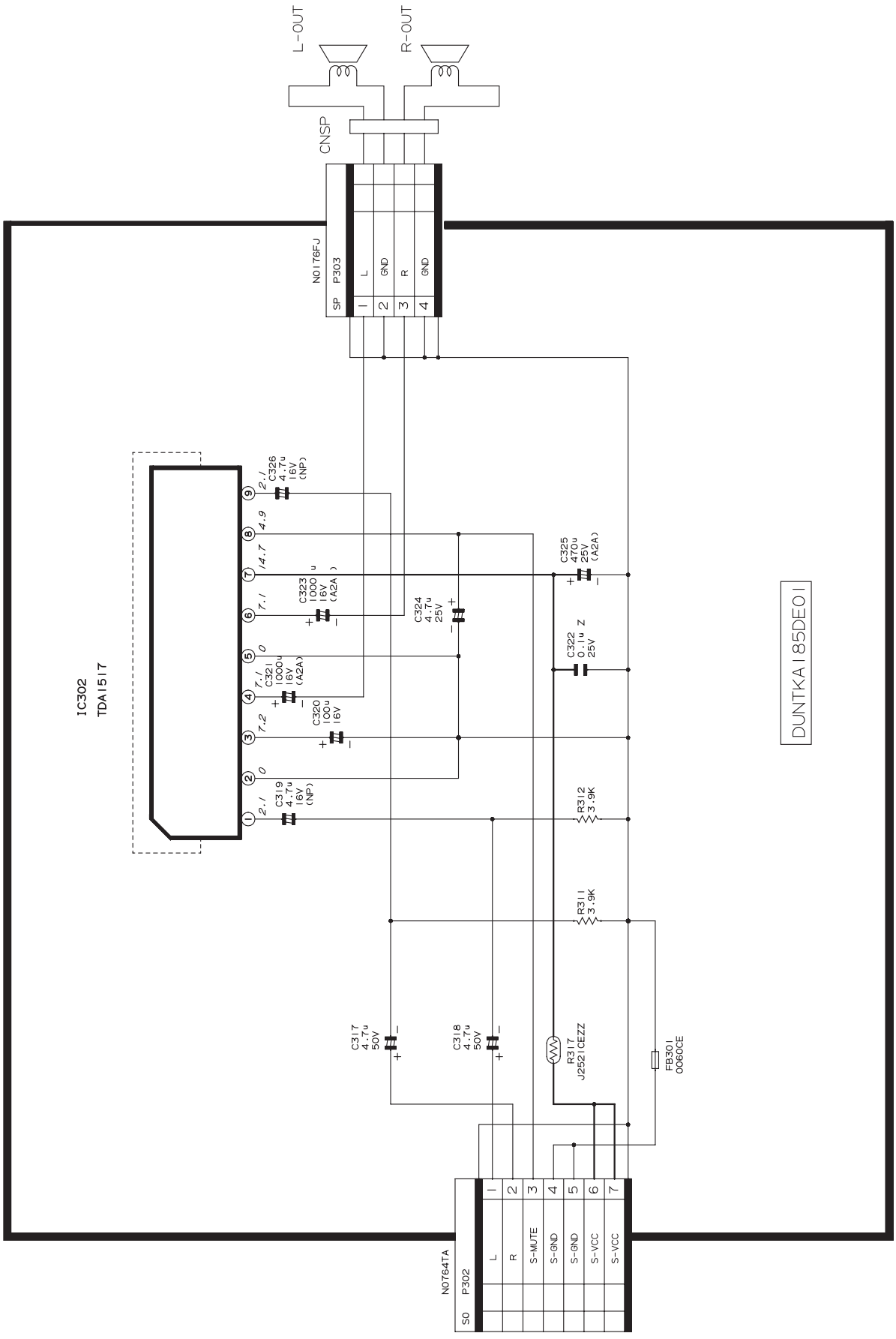
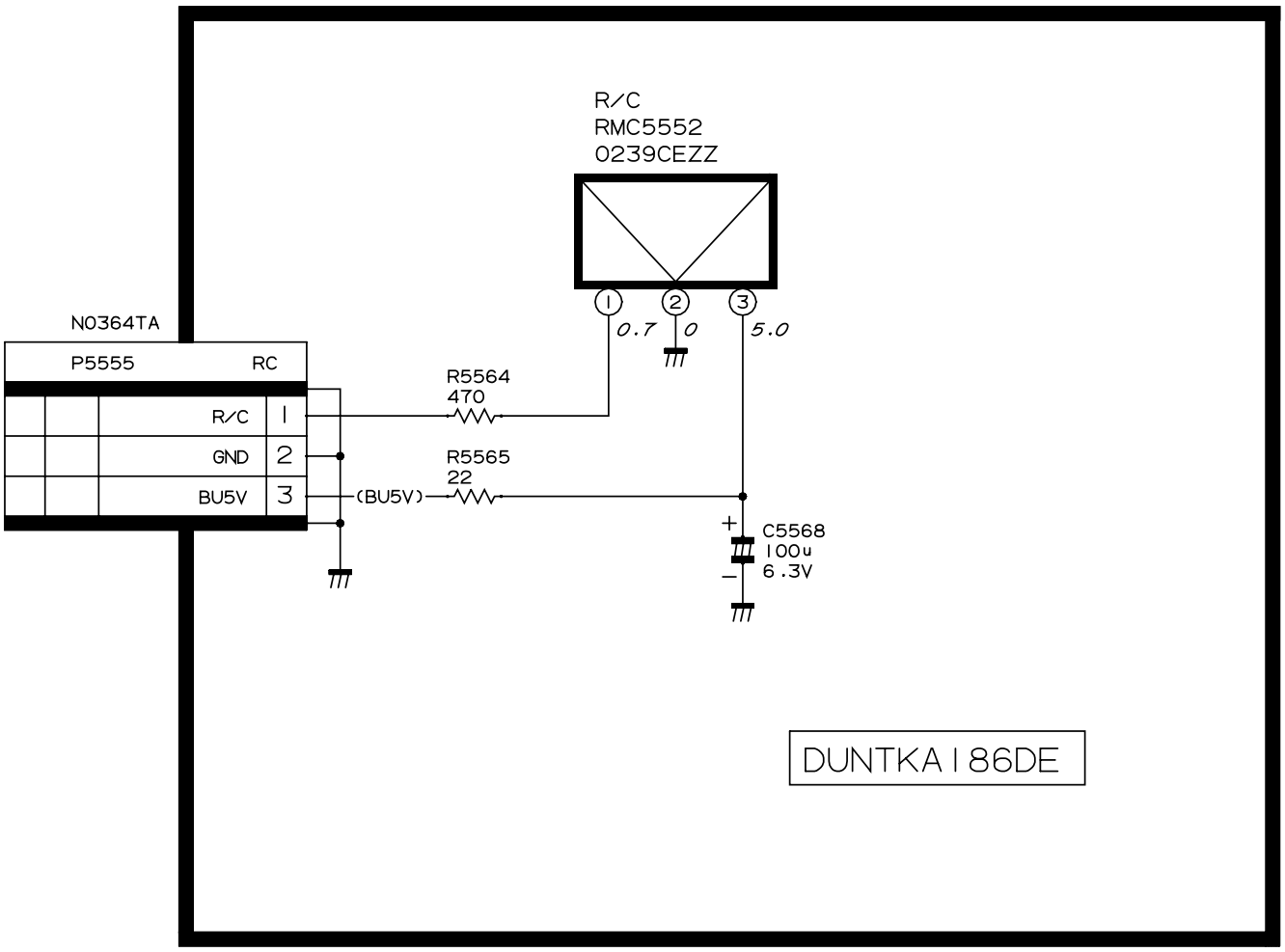
# ■ TERMINAL UNIT-2/2



## ■ SOUND OUT UNIT

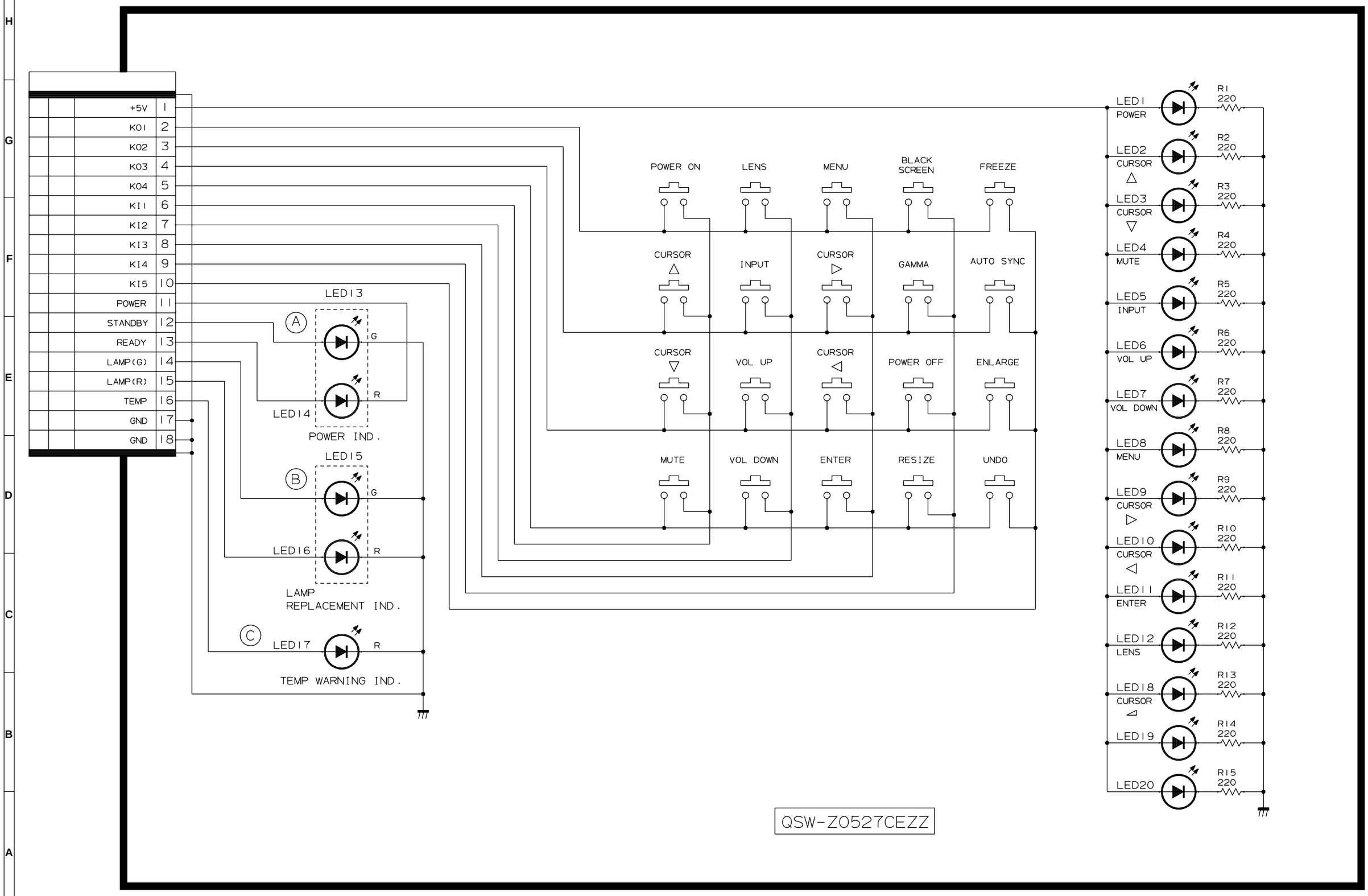


## ■ R/C RECEIVER UNIT



XG-P10XU

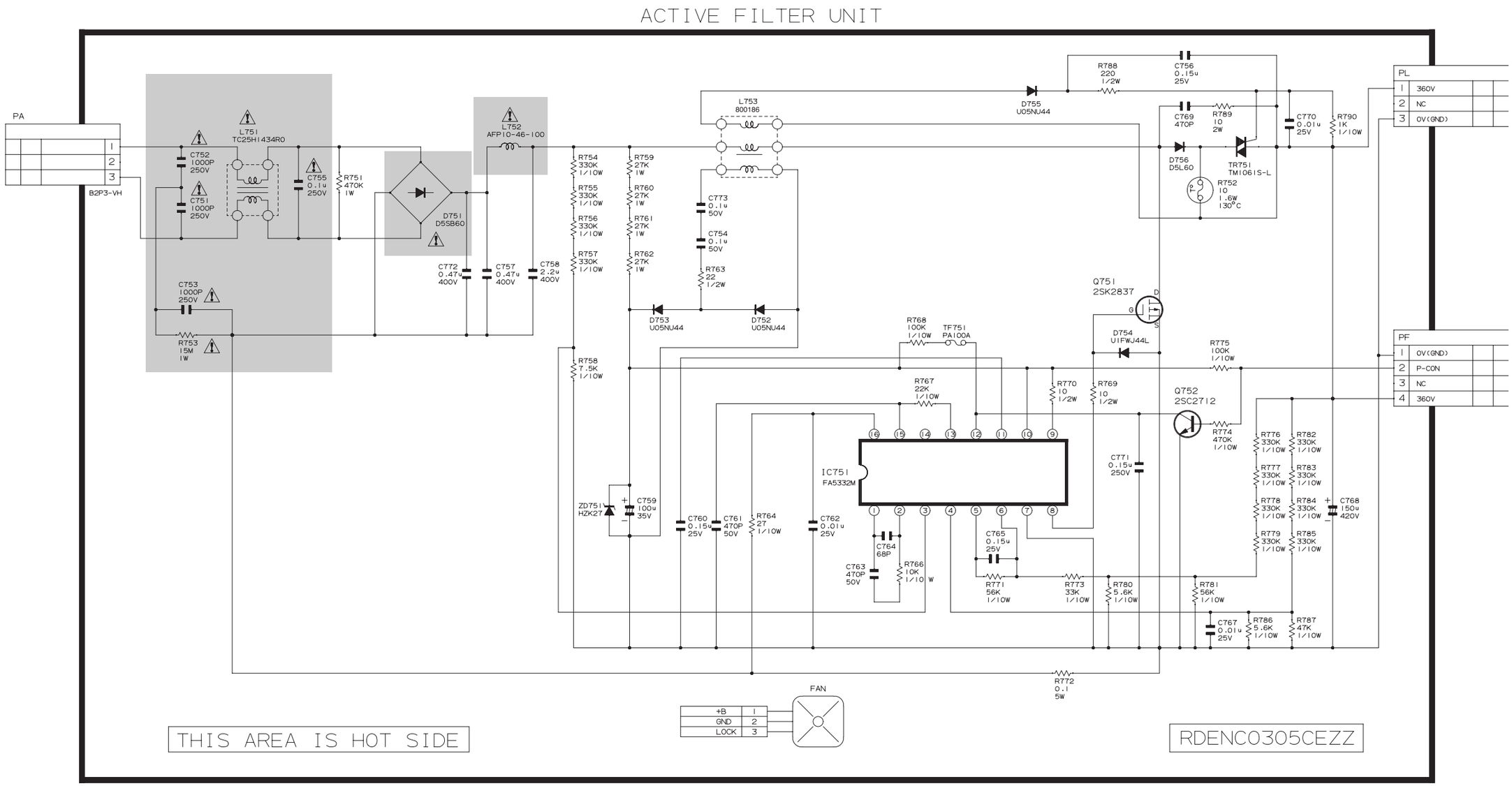
## ■ OPERATION KEY UNIT

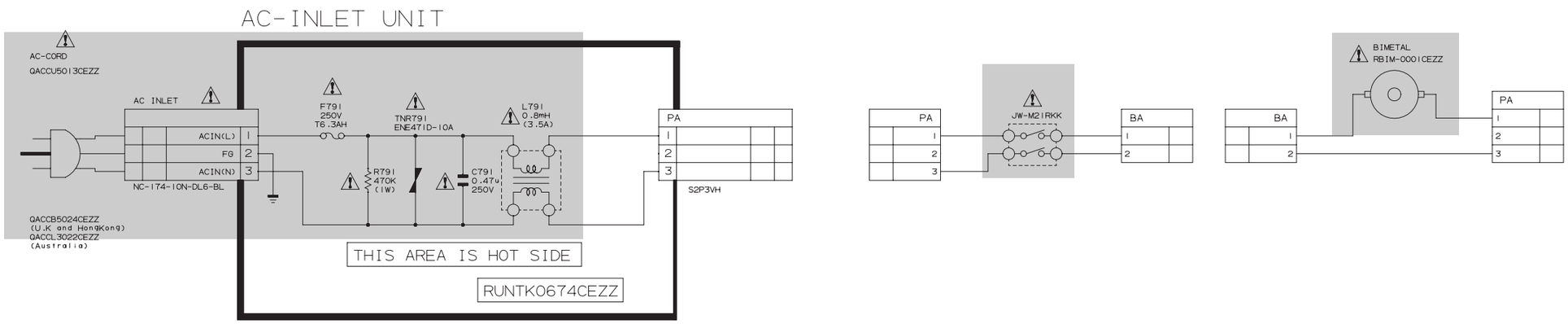



QSW-Z0527CEZZ

XG-P10XU

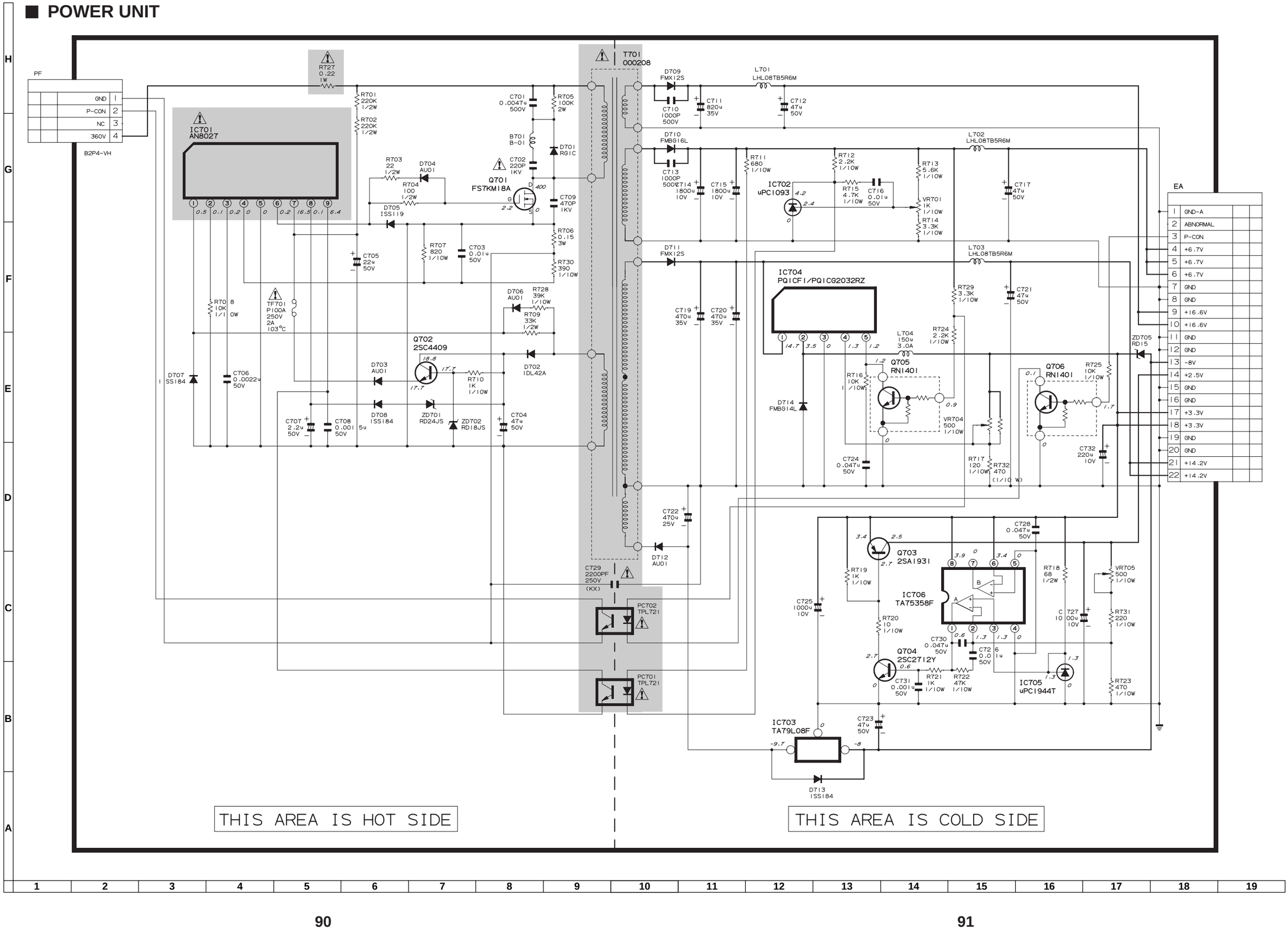
## ■ FILTER AND INLET UNIT



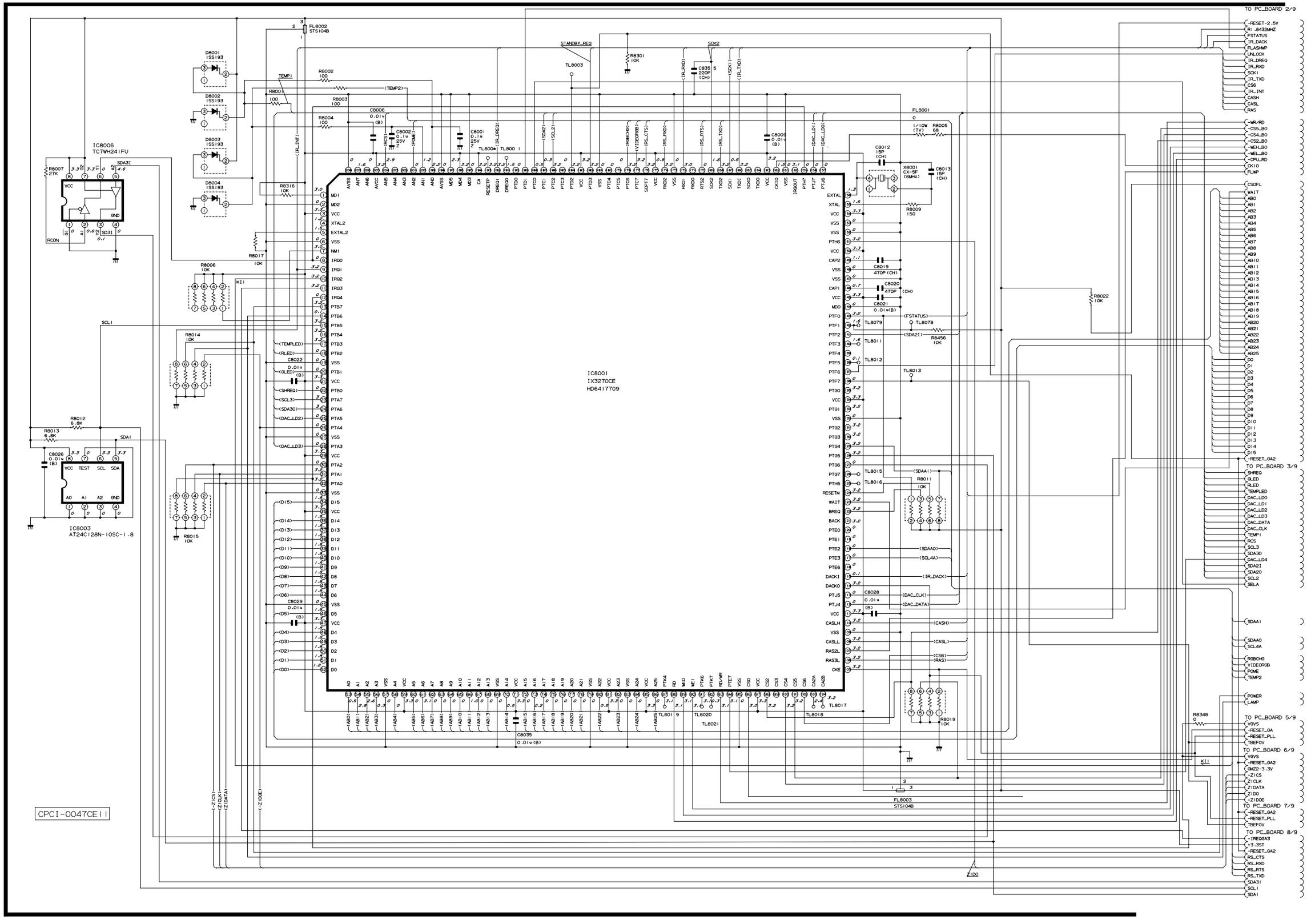
XG-P10XU

# ■ POWER UNIT



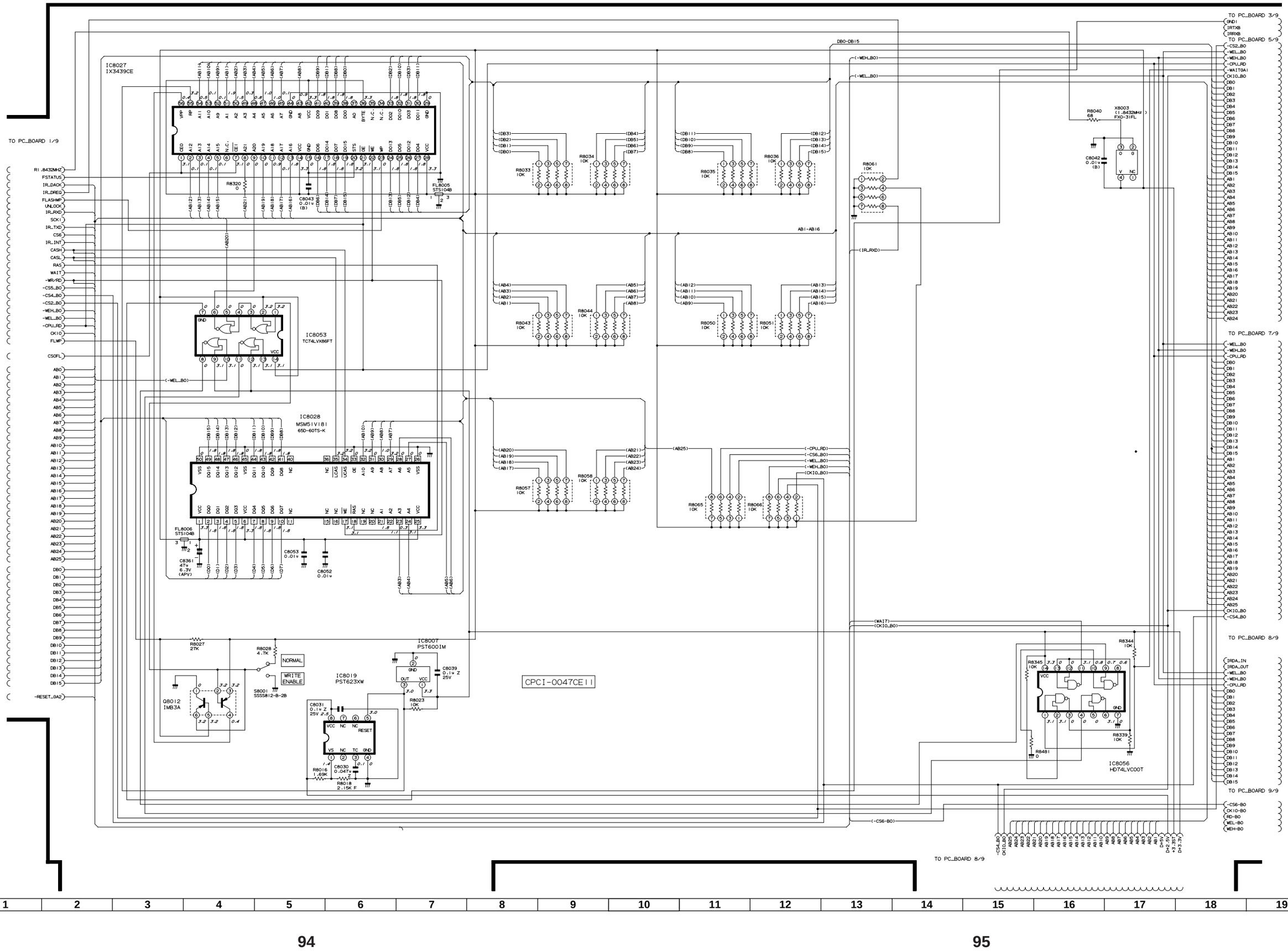
XG-P10XU

# ■ PC I/F UNIT-1/9



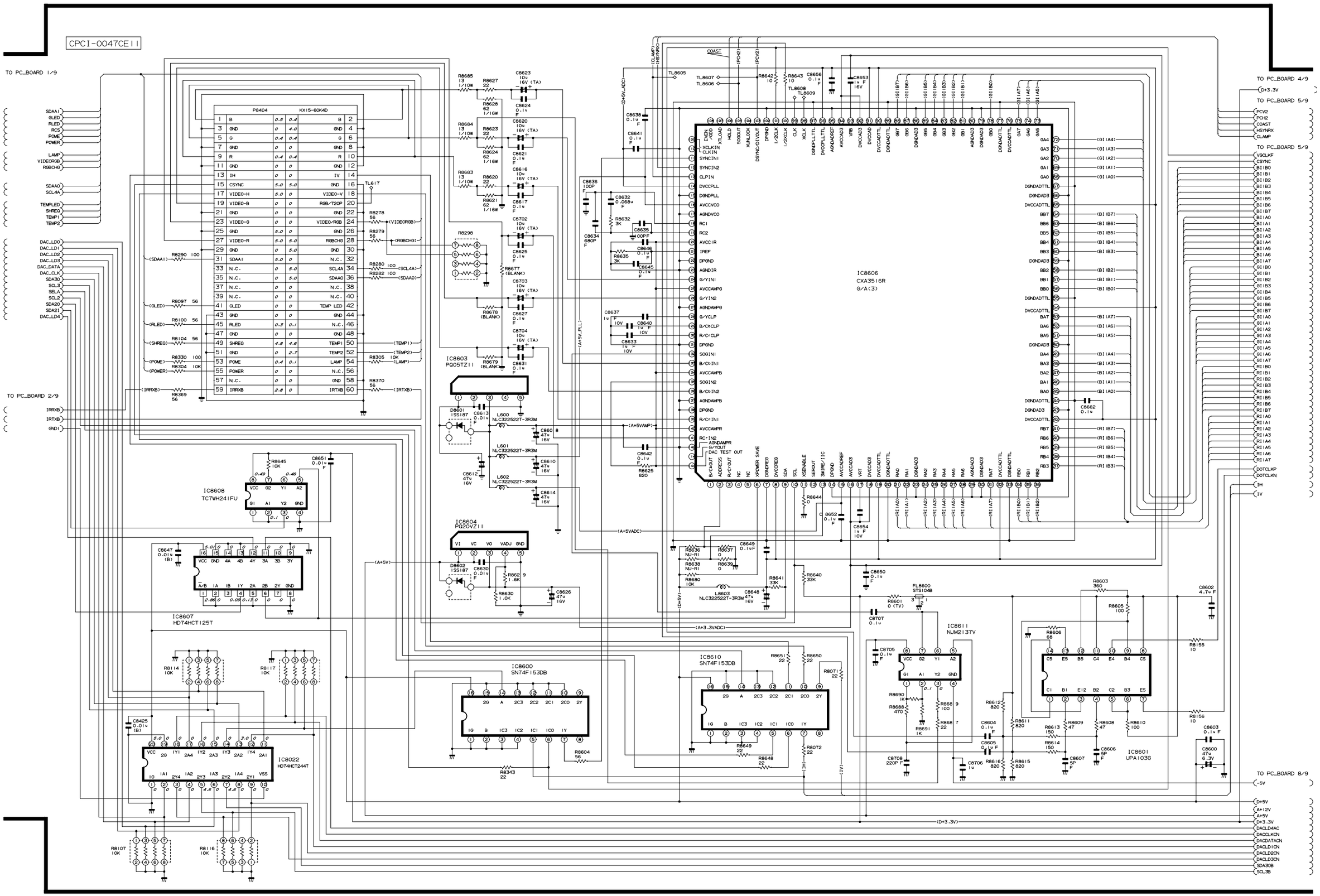
XG-P10XU

# ■ PC I/F UNIT-2/9



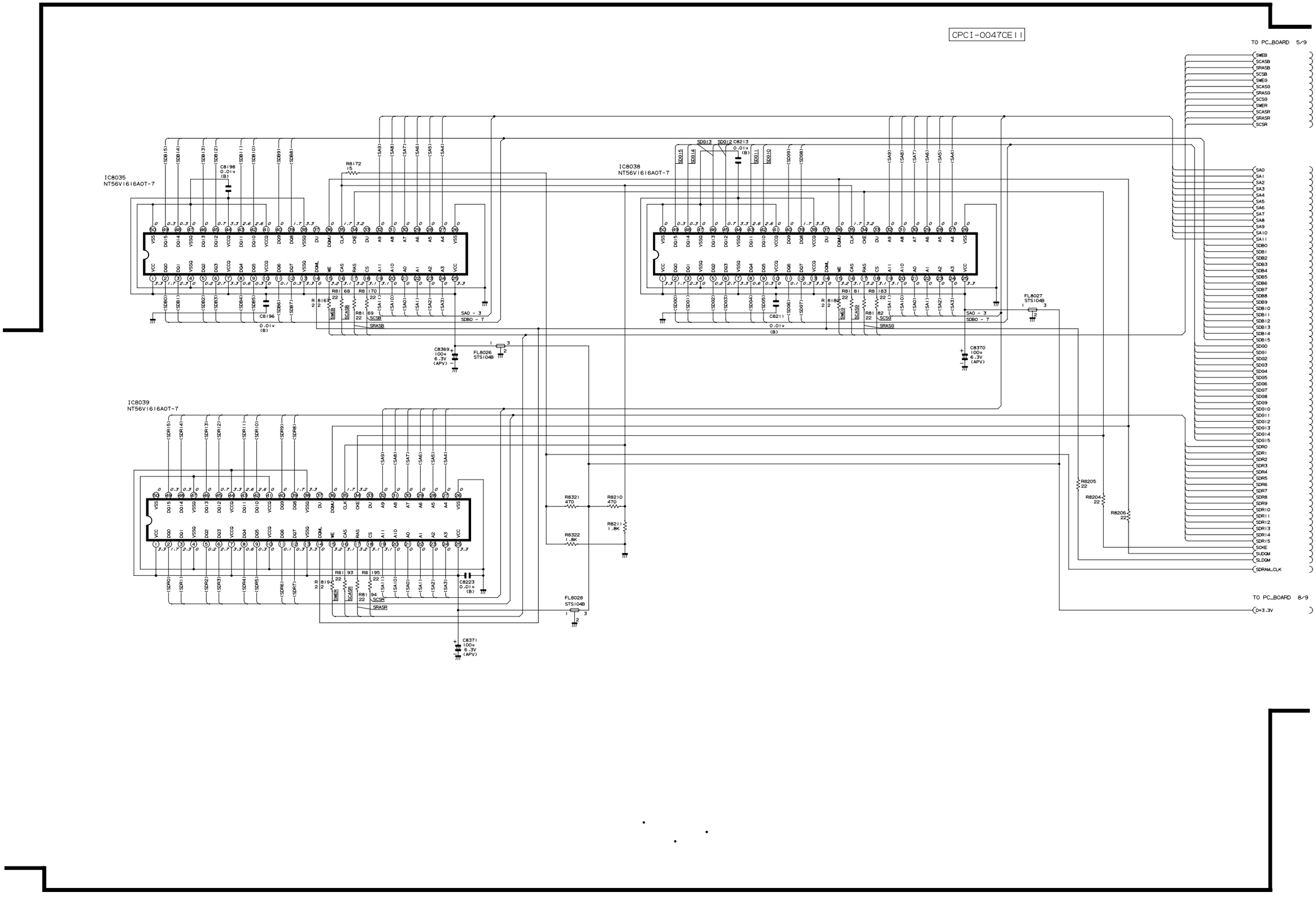
XG-P10XU

# ■ PC I/F UNIT-3/9



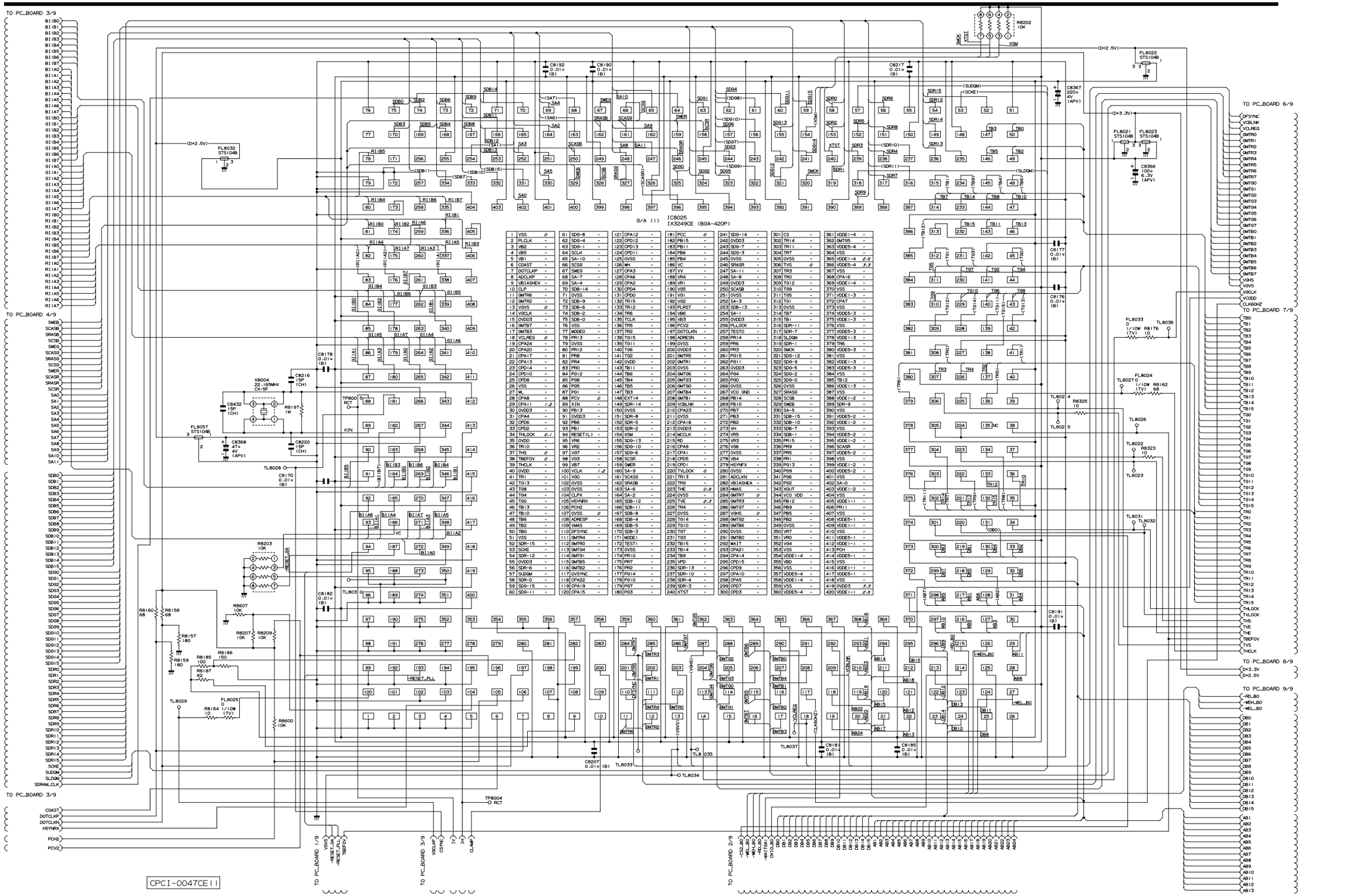
XG-P10XU

## ■ PC I/F UNIT-4/9



XG-P10XU

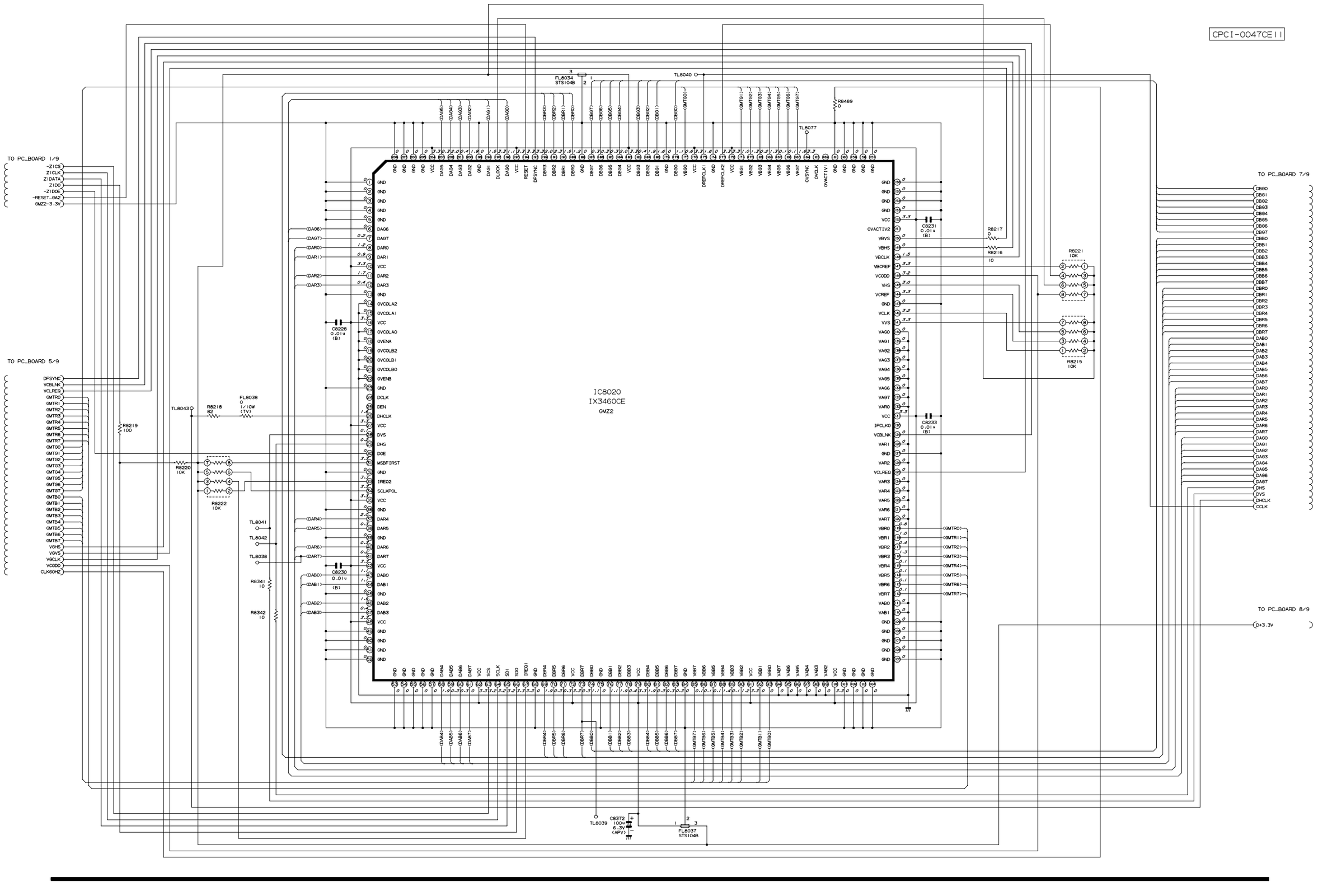
# ■ PC I/F UNIT-5/9




| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | VSS | 0 | 61 | SD6-8 | - | 121 | CPA12 | - | 181 | PCC | 0 | 241 | SD9-14 | - | 301 | CS | - | 361 | VDDEI-4 | - |
| 2 | PLCLK | - | 62 | SD6-4 | - | 122 | CPD12 | - | 182 | PB15 | - | 242 | OVDD3 | - | 302 | TR14 | - | 362 | GMTG5 | - |
| 3 | VB2 | - | 63 | SD6-1 | - | 123 | CPD13 | - | 183 | PB11 | - | 243 | SD0-7 | - | 303 | TR11 | - | 363 | VDDE5-4 | - |
| 4 | VB5 | - | 64 | SCLK | - | 124 | CPD11 | - | 184 | PB6 | - | 244 | SD9-3 | - | 304 | TR7 | - | 364 | VSS | - |
| 5 | VB1 | - | 65 | SA-10 | - | 125 | OVSS | - | 185 | PB4 | - | 245 | OVSS | - | 305 | OVSS | - | 365 | VDDEI-4 | 2.5 |
| 6 | COAST | - | 66 | SCS0 | - | 126 | WH | - | 186 | VC | - | 246 | SRASR | - | 306 | TVS | 0 | 366 | VDDE5-4 | 3.3 |
| 7 | DOTCLKP | - | 67 | SWE0 | - | 127 | CPA3 | - | 187 | VV | - | 247 | SA-11 | - | 307 | TR3 | - | 367 | VSS | - |
| 8 | ADCLKP | - | 68 | SA-7 | - | 128 | CPA6 | - | 188 | VR4 | - | 248 | SA-8 | - | 308 | TR0 | - | 368 | CPA16 | - |
| 9 | VB1ASHEX | - | 69 | SA-4 | - | 129 | CPA2 | - | 189 | VR1 | - | 249 | OVDD3 | - | 309 | TG12 | - | 369 | VDDEI-4 | - |
| 10 | CLP | - | 70 | SDB-14 | - | 130 | CPD4 | - | 190 | VG5 | - | 250 | SCASB | - | 310 | TG9 | - | 370 | VSS | - |
| 11 | GMTR6 | - | 71 | OVSS | - | 131 | CPD0 | - | 191 | VG1 | - | 251 | OVSS | - | 311 | TG5 | - | 371 | VDDEI-3 | - |
| 12 | GMTR2 | - | 72 | SDB-9 | - | 132 | TR15 | - | 192 | VG2 | - | 252 | SA-3 | - | 312 | TG1 | - | 372 | CPA7 | - |
| 13 | VGVS | 0 | 73 | SDB-6 | - | 133 | TR12 | - | 193 | PLRST | - | 253 | SDB-13 | - | 313 | OVSS | - | 373 | VSS | - |
| 14 | VGCLK | - | 74 | SDB-2 | - | 134 | TR6 | - | 194 | VB6 | - | 254 | SA-1 | - | 314 | TB7 | - | 374 | VDDE5-3 | - |
| 15 | OVDD3 | - | 75 | SDB-0 | - | 135 | TCLK | - | 195 | VB3 | - | 255 | OVDD3 | - | 315 | TB1 | - | 375 | VDDEI-3 | - |
| 16 | GMTB7 | - | 76 | VSS | - | 136 | TR5 | - | 196 | PCV2 | - | 256 | PLLOCK | - | 316 | SDR-11 | - | 376 | VSS | - |
| 17 | GMTB3 | - | 77 | MODE0 | - | 137 | TR2 | - | 197 | DOTCLKN | - | 257 | TESTO | - | 317 | SDR-7 | - | 377 | VDDE5-3 | - |
| 18 | VCLREQ | 0 | 78 | PR13 | - | 138 | TG15 | - | 198 | ADRESN | - | 258 | PR14 | - | 318 | SLDQM | - | 378 | VDDEI-3 | - |
| 19 | CPA24 | - | 79 | OVSS | - | 139 | TG11 | - | 199 | OVSS | - | 259 | PR6 | - | 319 | SDR-1 | - | 379 | TR6 | - |
| 20 | CPA20 | - | 80 | PR12 | - | 140 | TG6 | - | 200 | OVDD3 | - | 260 | PR3 | - | 320 | SMCK | - | 380 | VDDE5-3 | - |
| 21 | CPA17 | - | 81 | PR8 | - | 141 | TG2 | - | 201 | GMTR5 | - | 261 | PG15 | - | 321 | SD0-12 | - | 381 | VSS | - |
| 22 | CPA13 | - | 82 | PR4 | - | 142 | OVDD | - | 202 | GMTR1 | - | 262 | PG11 | - | 322 | SD0-9 | - | 382 | VDDEI-3 | - |
| 23 | CPD14 | - | 83 | PR0 | - | 143 | TB11 | - | 203 | OVSS | - | 263 | OVDD3 | - | 323 | SD0-5 | - | 383 | VDDE5-3 | - |
| 24 | CPD10 | - | 84 | PG12 | - | 144 | TB6 | - | 204 | GMT06 | - | 264 | PG4 | - | 324 | SD0-2 | - | 384 | VSS | - |
| 25 | CPD8 | - | 85 | PG8 | - | 145 | TB4 | - | 205 | GMT03 | - | 265 | PG0 | - | 325 | SD0-0 | - | 385 | TB12 | - |
| 26 | VSS | - | 86 | PG5 | - | 146 | TB5 | - | 206 | GMT00 | - | 266 | OVSS | - | 326 | OVSS | - | 386 | VDDEI-3 | - |
| 27 | WL | - | 87 | PG1 | - | 147 | TB3 | - | 207 | GMTB4 | - | 267 | VCO GND | - | 327 | SRAS0 | - | 387 | VSS | - |
| 28 | CPA8 | - | 88 | PCV | 0 | 148 | EXTI4 | - | 208 | GMTB1 | - | 268 | PB14 | - | 328 | SCS0 | - | 388 | VDDEI-2 | - |
| 29 | CPA11 | 1.2 | 89 | XIN | - | 149 | SDR-14 | - | 209 | VCBLNK | - | 269 | PB10 | - | 329 | SWE0 | - | 389 | SDR-9 | - |
| 30 | OVDD3 | - | 90 | PB13 | - | 150 | OVSS | - | 210 | CPA23 | - | 270 | PB7 | - | 330 | SA-5 | - | 390 | VSS | - |
| 31 | CPA4 | - | 91 | OVDD3 | - | 151 | SDR-8 | - | 211 | OVSS | - | 271 | PB3 | - | 331 | SCB-15 | - | 391 | VDDE5-2 | - |
| 32 | CPD6 | - | 92 | PB6 | - | 152 | SDR-5 | - | 212 | CPA18 | - | 272 | PB0 | - | 332 | SDB-10 | - | 392 | VDDEI-2 | - |
| 33 | CPD2 | - | 93 | PB1 | - | 153 | SDR-2 | - | 213 | OVDD3 | - | 273 | VH | - | 333 | SDB-7 | - | 393 | VSS | - |
| 34 | THLOCK | 0.1 | 94 | RESET(L) | - | 154 | XSM | - | 214 | MCCLK | - | 274 | VR5 | - | 334 | SDB-1 | - | 394 | VDDE5-2 | - |
| 35 | OVDD | - | 95 | VR6 | - | 155 | SDQ-13 | - | 215 | RD | - | 275 | VR3 | - | 335 | PR15 | - | 395 | VDDEI-2 | - |
| 36 | TRIO | - | 96 | VR2 | - | 156 | SDQ-10 | - | 216 | CPA9 | - | 276 | VG6 | - | 336 | PR9 | - | 396 | SCASR | - |
| 37 | THS | 0 | 97 | VG7 | - | 157 | SDQ-6 | - | 217 | CPA1 | - | 277 | OVSS | - | 337 | PR5 | - | 397 | VDDE5-2 | - |
| 38 | TBEFOV | 0 | 98 | VG3 | - | 158 | SCSR | - | 218 | CPD5 | - | 278 | VB4 | - | 338 | PR1 | - | 398 | VSS | - |
| 39 | THCLK | - | 99 | VB7 | - | 159 | SWER | - | 219 | CPD1 | - | 279 | HSYNFX | - | 339 | PG13 | - | 399 | VDDEI-2 | - |
| 40 | OVDD | - | 100 | VCLK | 1.2 | 160 | SA-9 | - | 220 | TVLOCK | 0 | 280 | OVSS | - | 340 | PG9 | - | 400 | VDDE5-2 | - |
| 41 | TRI | - | 101 | VG0 | - | 161 | SCAS9 | - | 221 | TR13 | - | 281 | ADCLKN | - | 341 | PG6 | - | 401 | VSS | - |
| 42 | TG13 | - | 102 | OVSS | - | 162 | SRASB | - | 222 | TR9 | - | 282 | VB1ASHEA | - | 342 | PG2 | - | 402 | SA-0 | - |
| 43 | TG8 | - | 103 | OVSS | - | 163 | SA-6 | - | 223 | THE | 0.9 | 283 | HMAS | - | 343 | XOUT | - | 403 | VDDEI-2 | - |
| 44 | TG4 | - | 104 | CLPX | - | 164 | SA-2 | - | 224 | OVSS | - | 284 | GMTR7 | 0 | 344 | VCO VDD | - | 404 | VSS | - |
| 45 | TG0 | - | 105 | HSYNRX | - | 165 | SDB-12 | - | 225 | TVE | 2.3 | 285 | GMTR3 | - | 345 | PB12 | - | 405 | VDDEI-1 | - |
| 46 | TB13 | - | 106 | PCH2 | - | 166 | SDB-11 | - | 226 | TR4 | - | 286 | GMTG7 | - | 346 | PB9 | - | 406 | PR11 | - |
| 47 | TB10 | - | 107 | OVSS | 0 | 167 | SDB-8 | - | 227 | OVSS | - | 287 | VGHS | 0 | 347 | PB5 | - | 407 | VSS | - |
| 48 | TB8 | - | 108 | ADRESP | - | 168 | SDB-4 | - | 228 | TG14 | - | 288 | GMTG2 | - | 348 | PB2 | - | 408 | VDDE5-1 | - |
| 49 | TB2 | - | 109 | VMAS | - | 169 | SDB-5 | - | 229 | TG10 | - | 289 | GMTB6 | - | 349 | OVSS | - | 409 | VDDEI-1 | - |
| 50 | TB0 | - | 110 | DFSYNC | - | 170 | SDB-3 | - | 230 | TG7 | - | 290 | OVSS | - | 350 | VR7 | - | 410 | VSS | - |
| 51 | VSS | - | 111 | GMTR4 | - | 171 | MODE1 | - | 231 | TG3 | - | 291 | GMTB0 | - | 351 | VR0 | - | 411 | VDDE5-1 | - |
| 52 | SDR-15 | - | 112 | GMTR0 | - | 172 | TEST1 | - | 232 | TB15 | - | 292 | WAIT | - | 352 | VG4 | - | 412 | VDDEI-1 | - |
| 53 | SCKE | - | 113 | GMTG4 | - | 173 | OVSS | - | 233 | TB14 | - | 293 | CPA21 | - | 353 | VSS | - | 413 | PCH | - |
| 54 | SDR-12 | - | 114 | GMTG1 | - | 174 | PR10 | - | 234 | TB9 | - | 294 | CPA14 | - | 354 | VDDEI-4 | - | 414 | VDDE5-1 | - |
| 55 | OVDD3 | - | 115 | GMTB5 | - | 175 | PR7 | - | 235 | VPD | - | 295 | CPD15 | - | 355 | VBD | - | 415 | VSS | - |
| 56 | SDR-6 | - | 116 | GMTB2 | - | 176 | PR2 | - | 236 | SDR-13 | - | 296 | CPD9 | - | 356 | VSS | - | 416 | VDDEI-1 | - |
| 57 | SUDQM | - | 117 | OVSYNC | - | 177 | PG14 | - | 237 | SDR-10 | - | 297 | CPA10 | - | 357 | VDDE5-4 | - | 417 | VDDE5-1 | - |
| 58 | SDR-0 | - | 118 | CPA22 | - | 178 | PG10 | - | 238 | SDR-4 | - | 298 | CPA5 | - | 358 | VDDEI-4 | - | 418 | VSS | - |
| 59 | SDQ-15 | - | 119 | CPA19 | - | 179 | PG7 | - | 239 | SDR-3 | - | 299 | CPD7 | - | 359 | VSS | - | 419 | OVDD3 | 3.3 |
| 60 | SDQ-11 | - | 120 | CPA15 | - | 180 | PG3 | - | 240 | XTST | - | 300 | CPD3 | - | 360 | VDDE5-4 | - | 420 | VDDEI-1 | 2.5 |

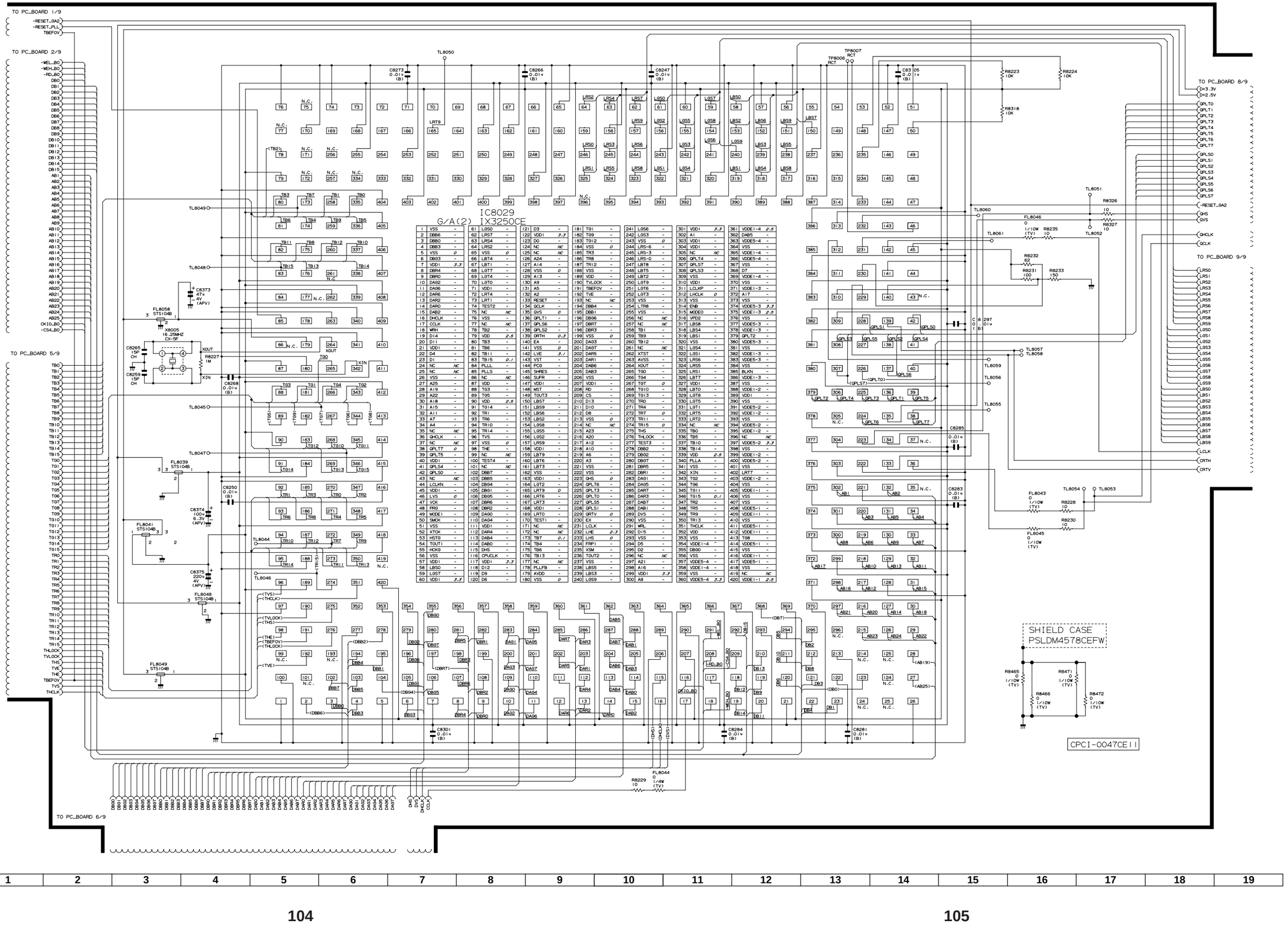
XG-P10XU

# ■ PC I/F UNIT-6/9



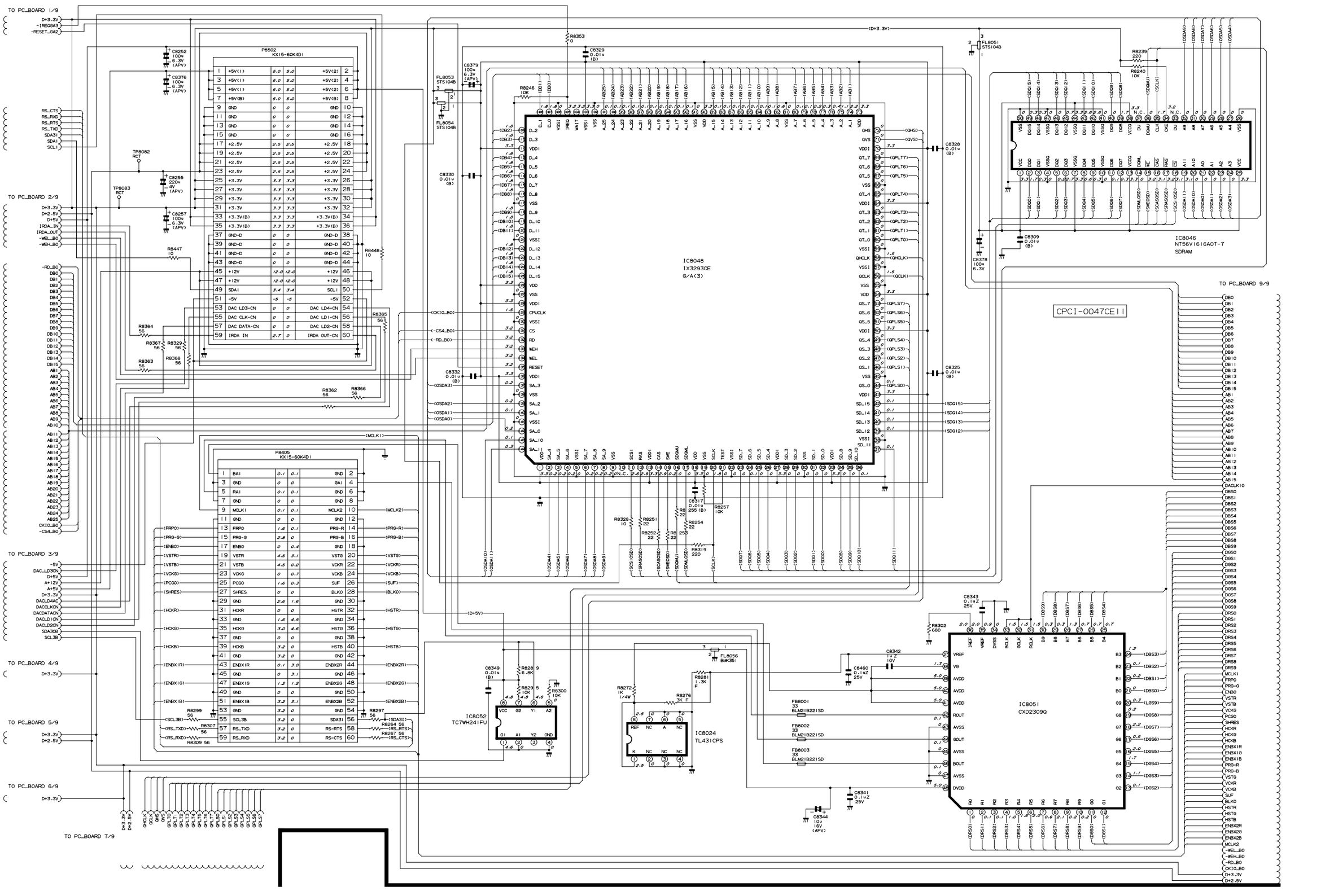
XG-P10XU

# ■ PC I/F UNIT-7/9



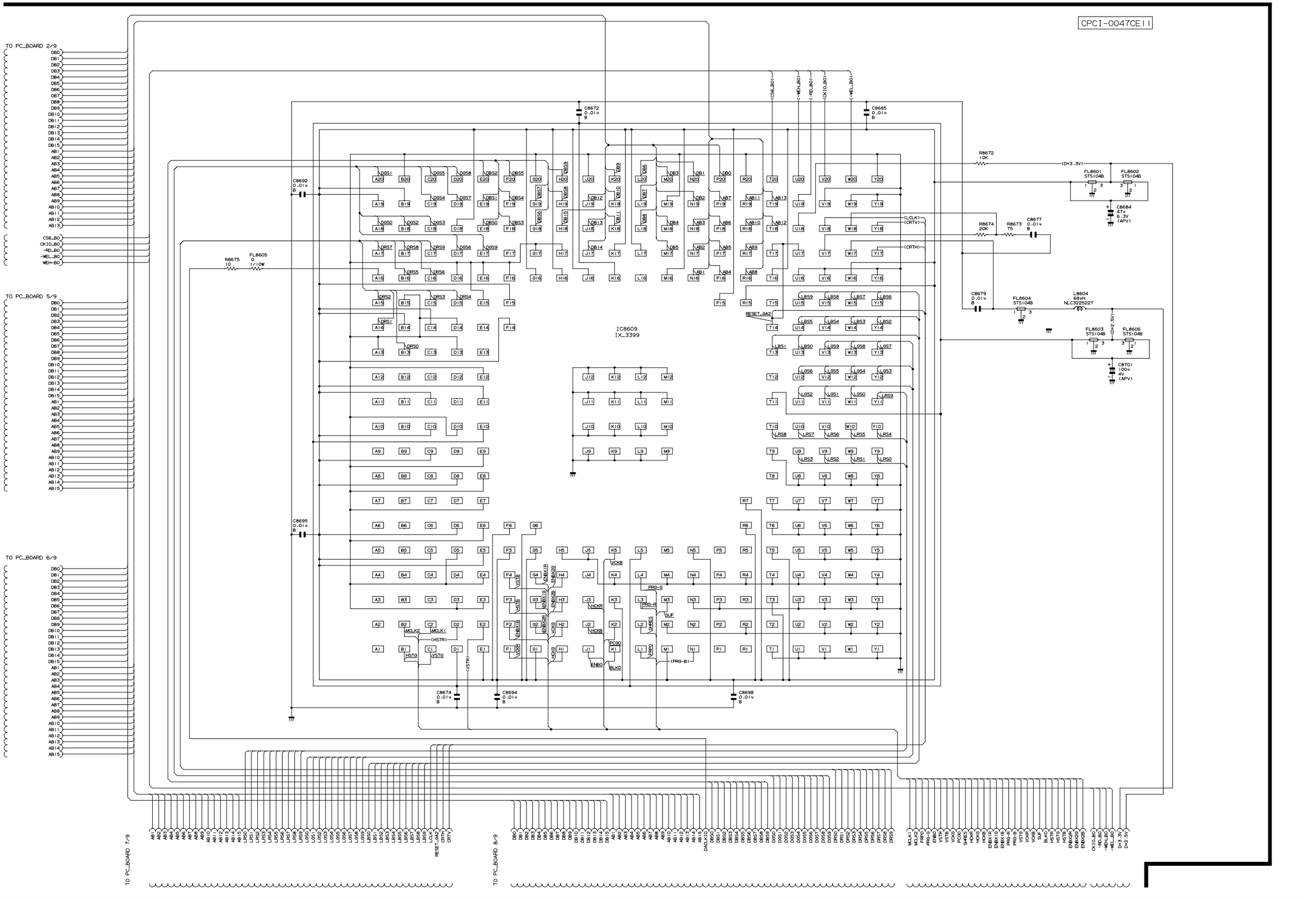
XG-P10XU

# ■ PC I/F UNIT-8/9

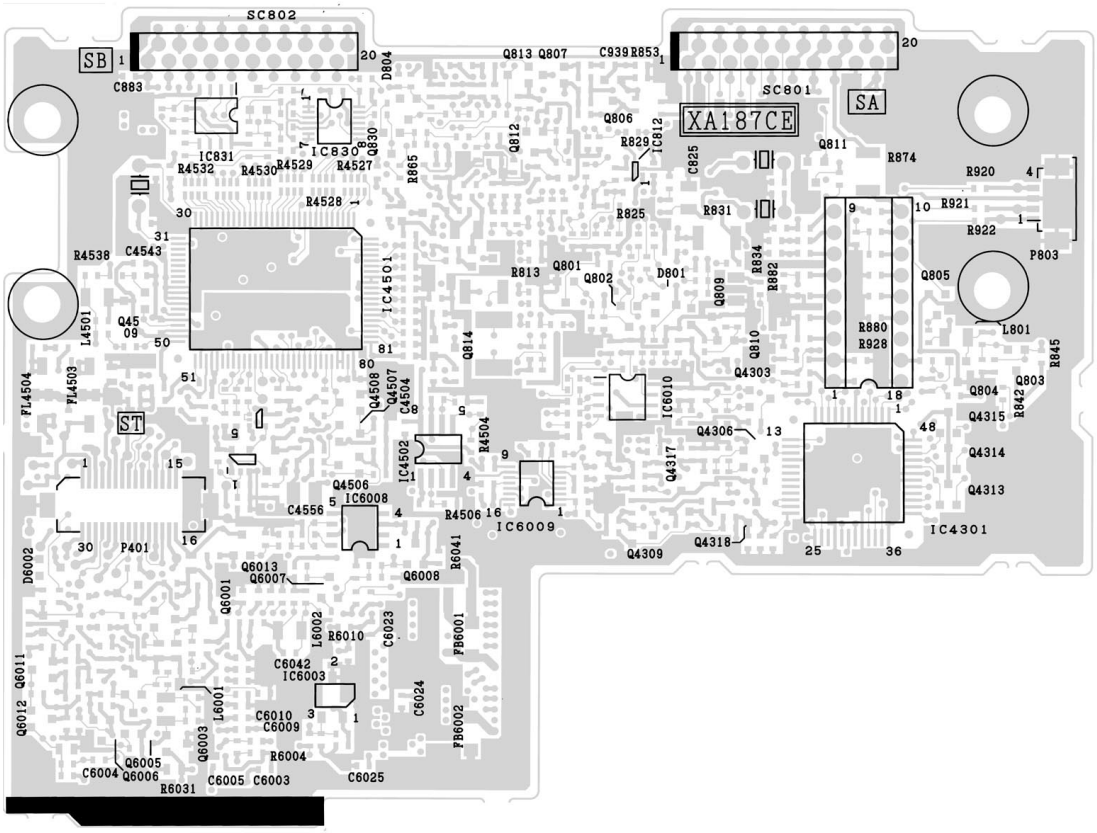


XG-P10XU

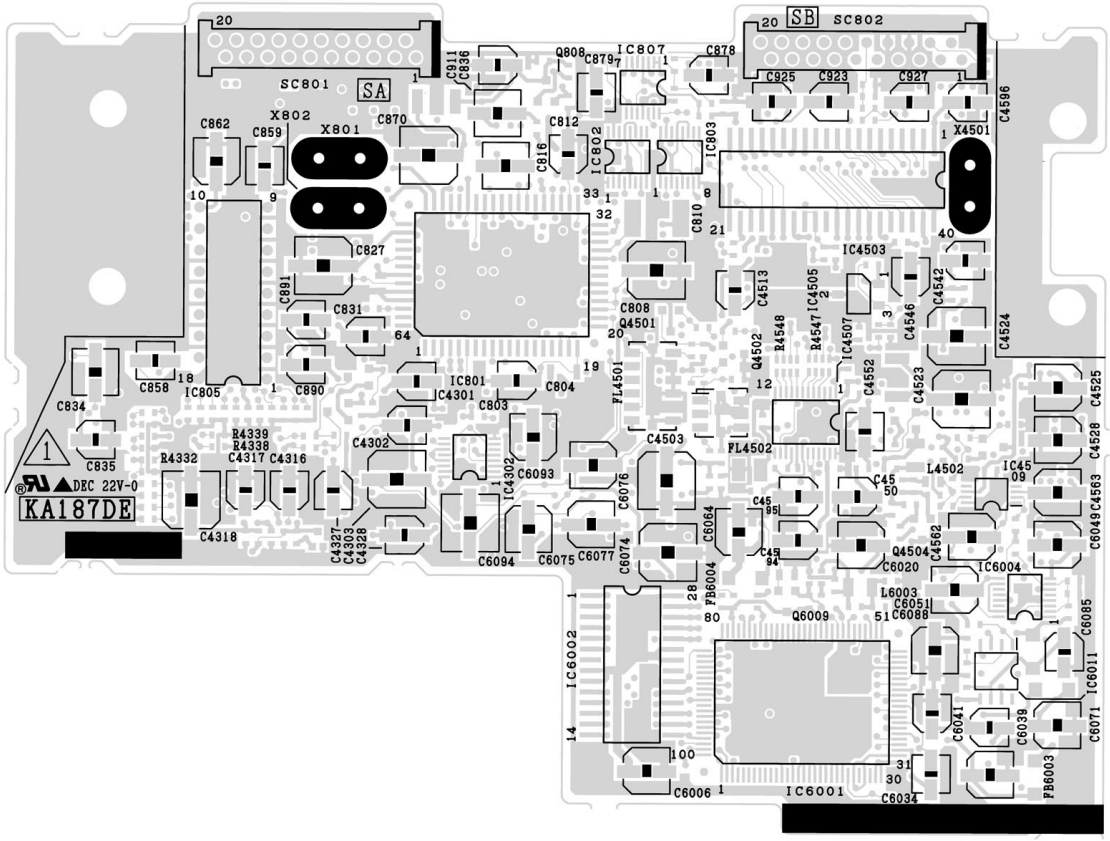
## ■ PC I/F UNIT-9/9



# PRINTED WIRING BOARD ASSEMBLIES

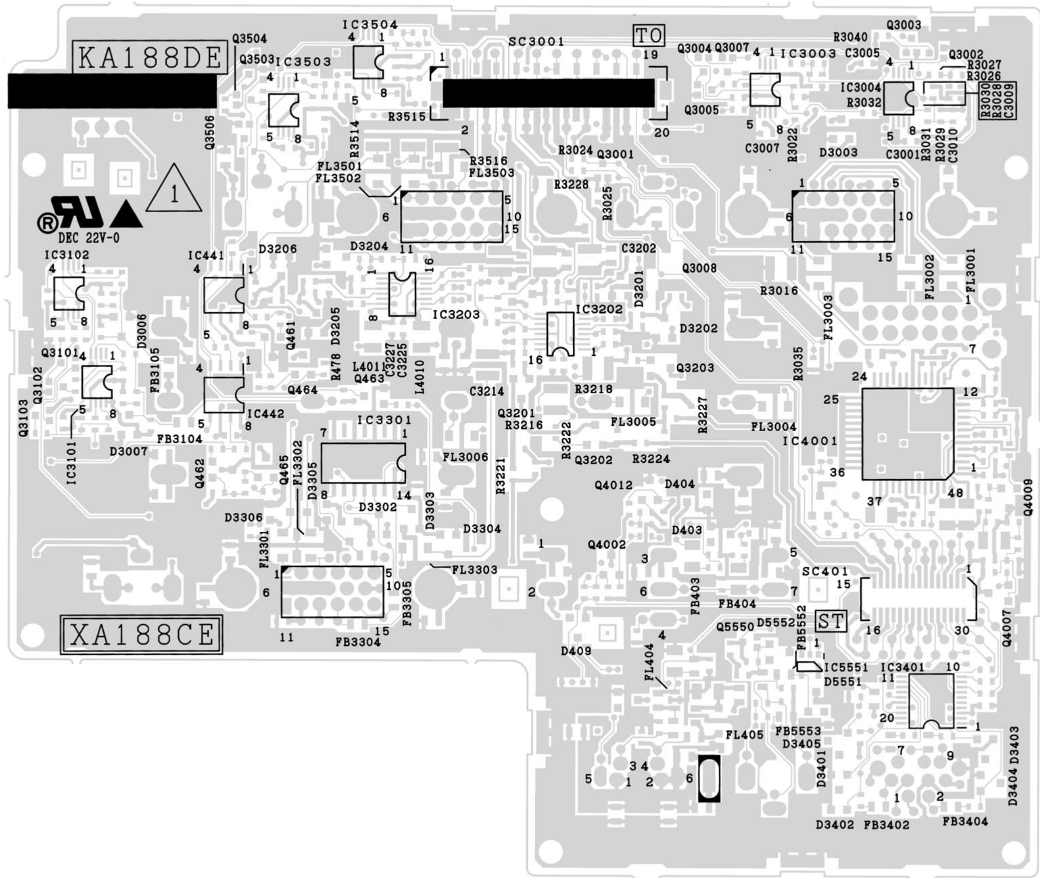



**Signal Unit (Wiring Side)**

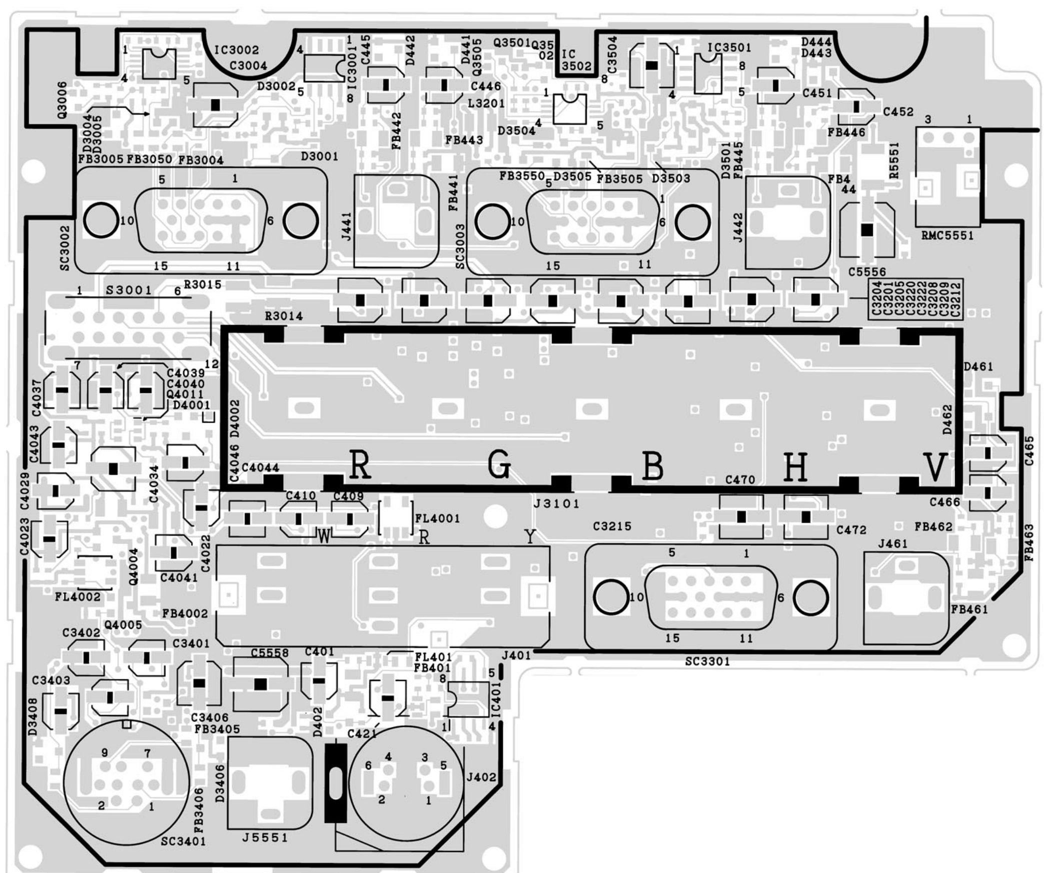



**Signal Unit (Component Side)**

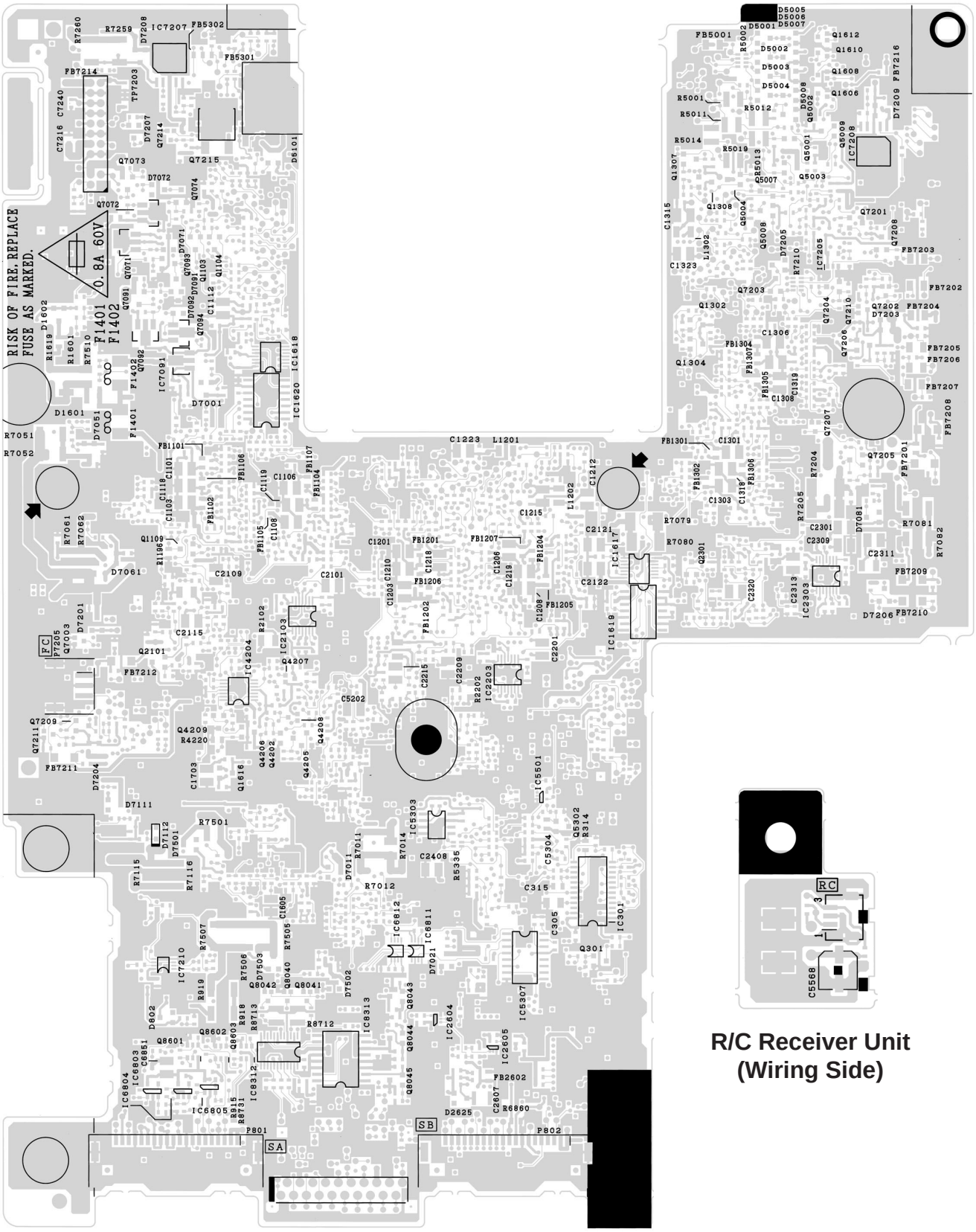
| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|




Terminal Unit (Wiring Side)



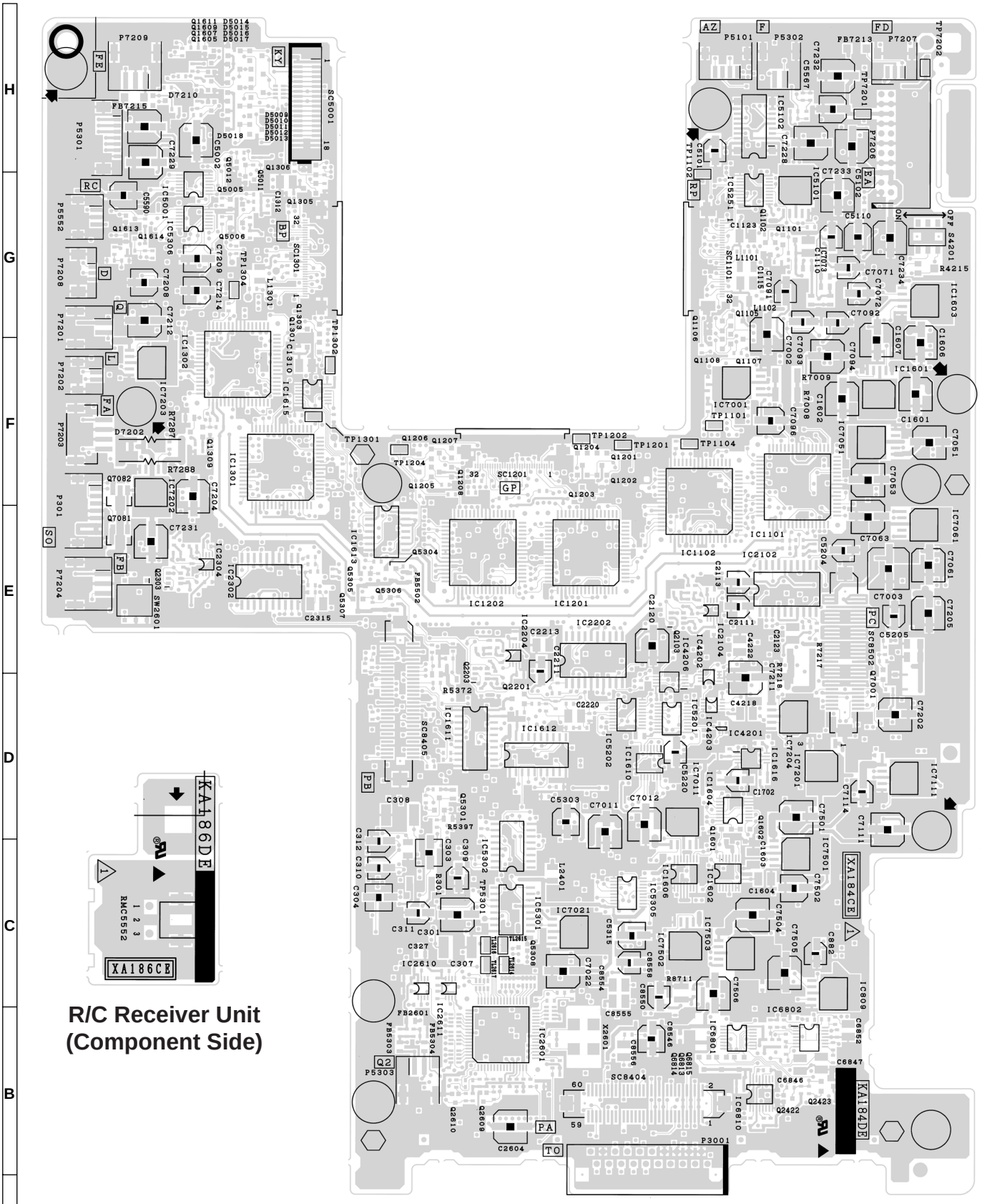

Terminal Unit (Component Side)




Output Unit (Wiring Side)

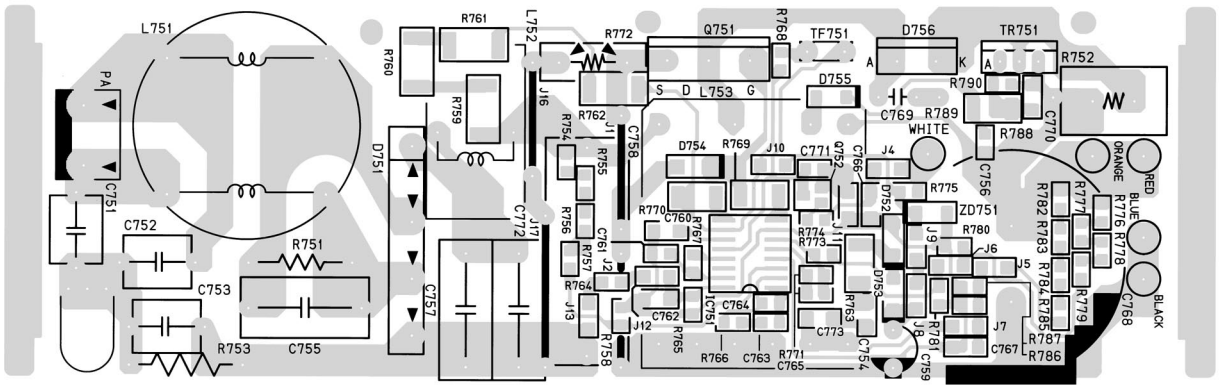



R/C Receiver Unit (Wiring Side)

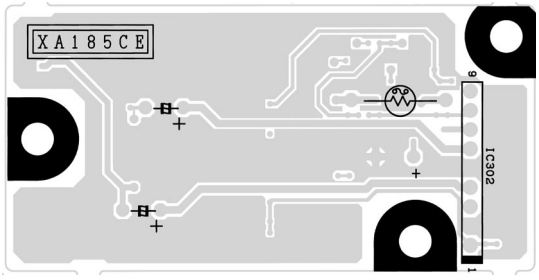



**R/C Receiver Unit (Component Side)**

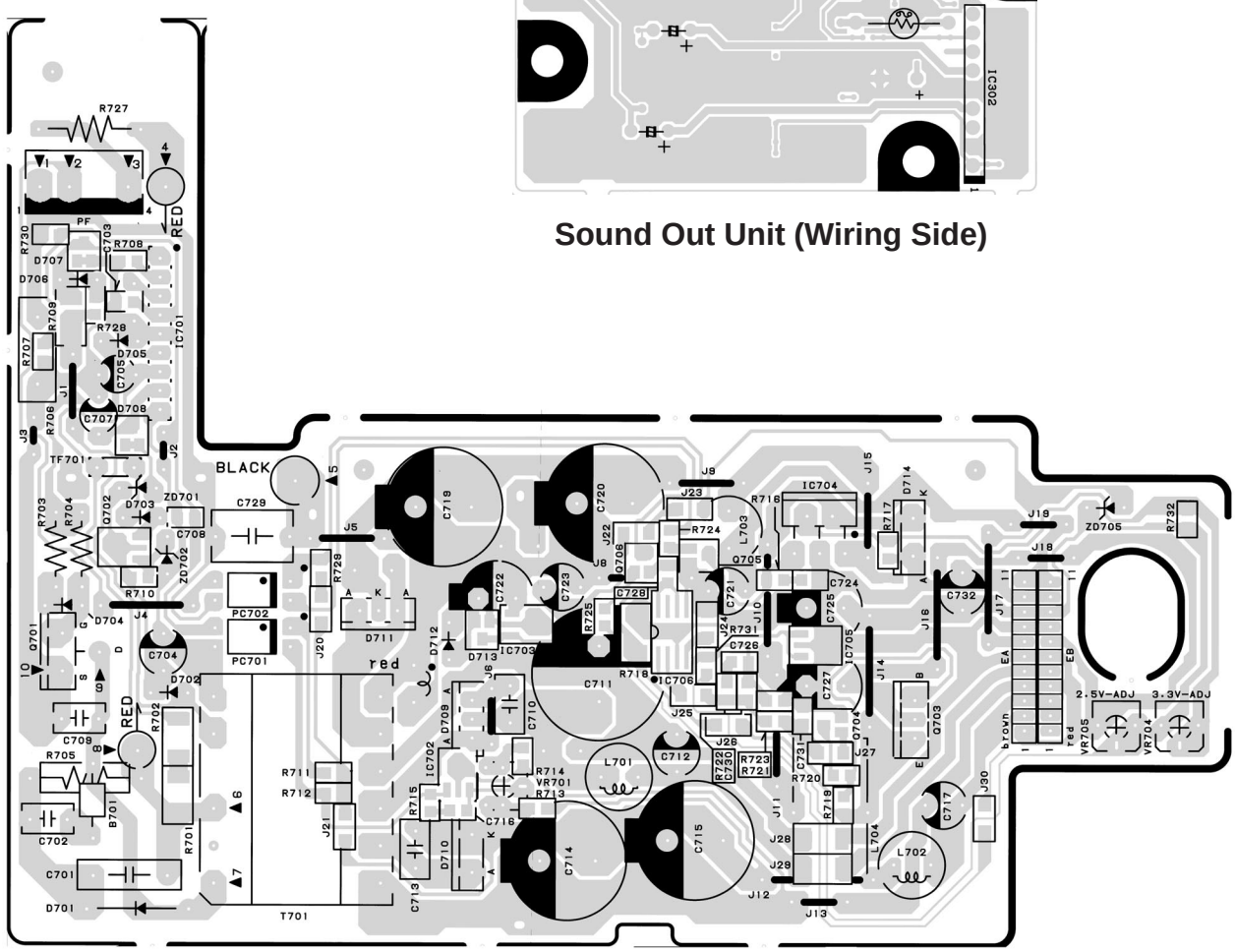
**Output Unit (Component Side)**



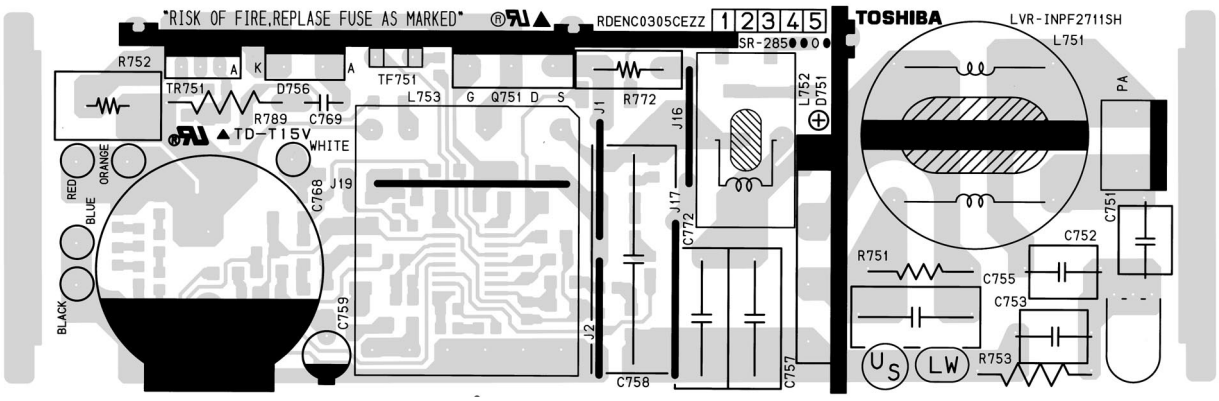

**Filter Unit (Wiring Side)**



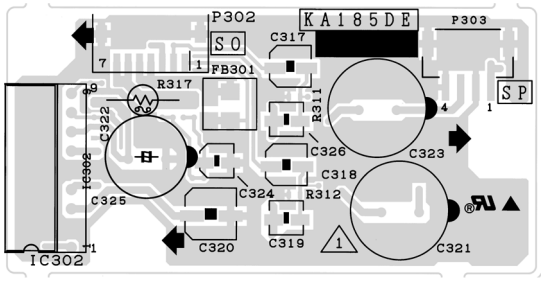

**Sound Out Unit (Wiring Side)**



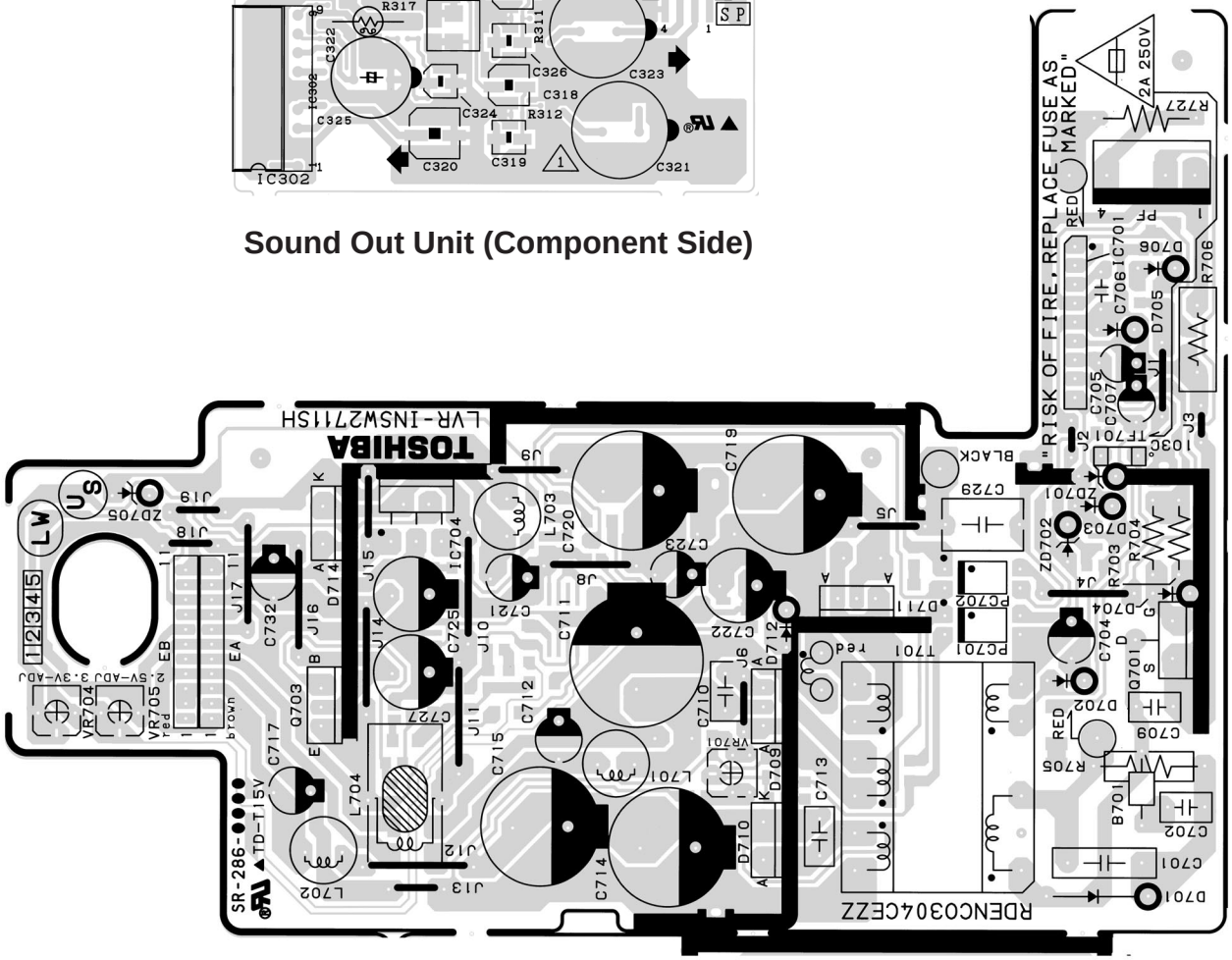

**Power Unit (Wiring Side)**



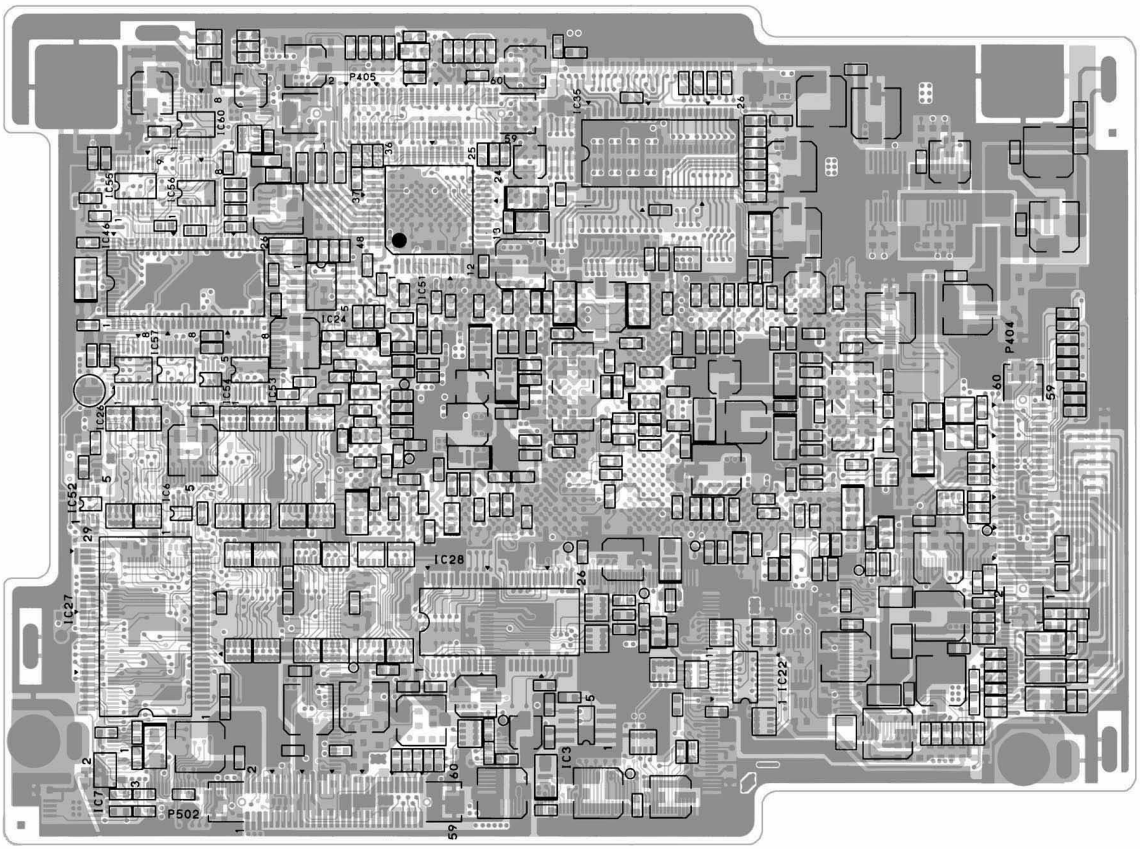

**Filter Unit (Component Side)**



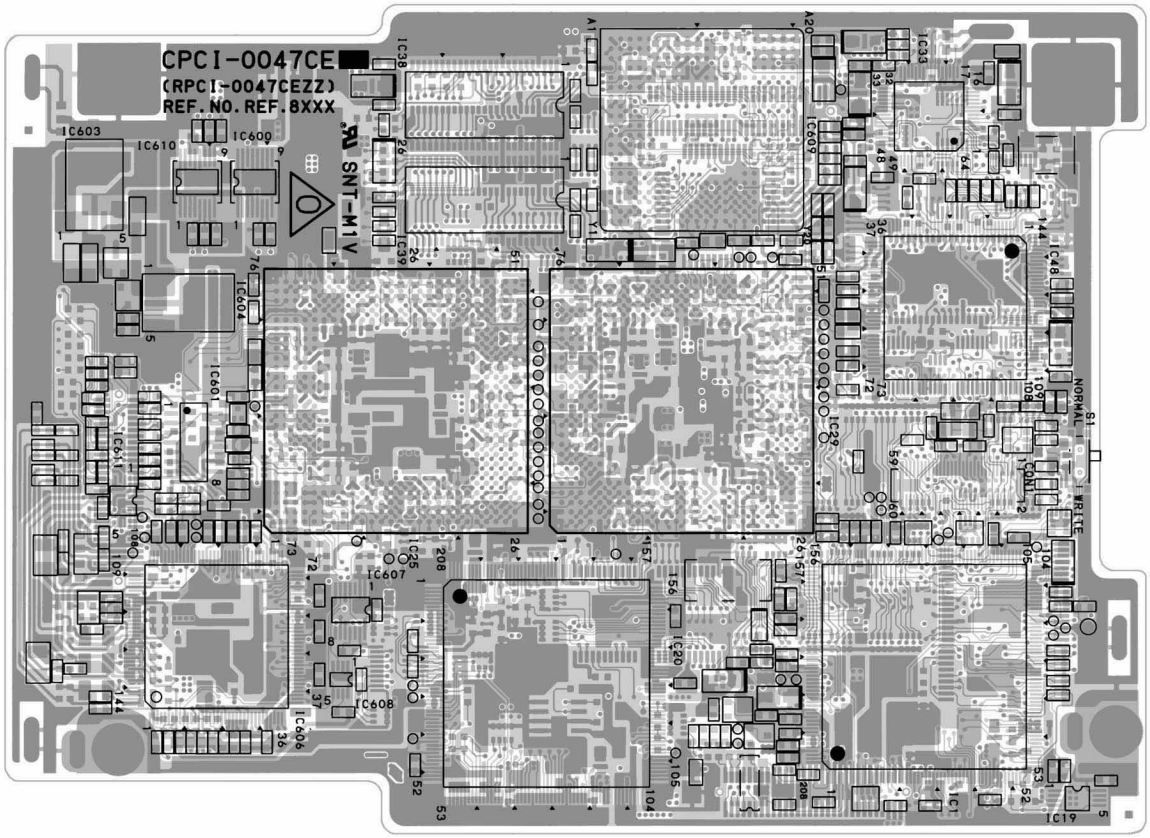

**Sound Out Unit (Component Side)**



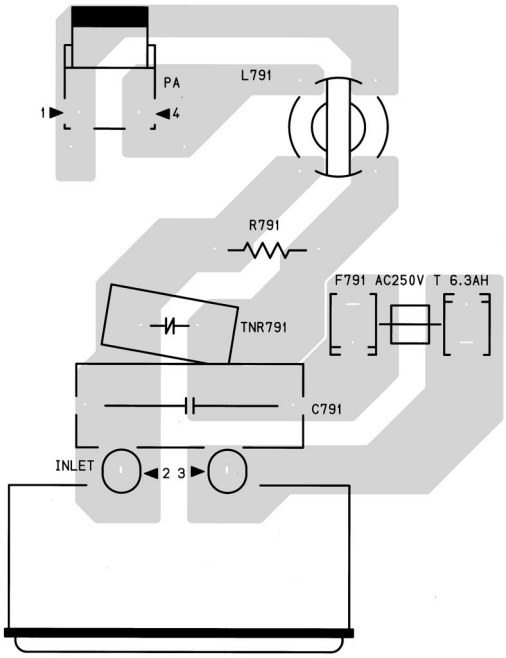

**Power Unit (Component Side)**



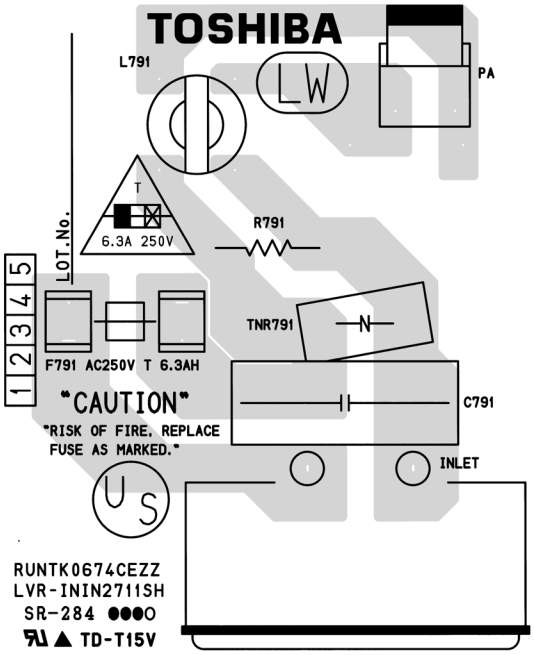
PC I/F Unit (Wiring Side)




PC I/F Unit (Component Side)




Inlet Unit (Wiring Side)




Inlet Unit (Component Side)

# PARTS LIST

## PARTS REPLACEMENT

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

Les pieces marquées "⚠" sont importantes pour maintenir la sécurité de l'appareil. Ne remplacer ces pieces que par des pieces dont le numéro est spécifié pour maintenir la sécurité et protéger le bon fonctinnement de l'appareil.

## "HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

in **USA**: Contact your nearest SHARP Parts Distributor. For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

in **CANADA**: Contact SHARP Electronics of Canada Limited Phone (416) 890-2100.

★ MARK: SPARE PARTS-DELIVERY SECTION

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

## LCD PANELS

***NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.***

| | | | |
|---|---|---|---|
| RLCDP0102CEN1 | J | LCD Module Unit, Red | DH |
| RLCDP0103CEN1 | J | LCD Module Unit, Green | DH |
| RLCDP0104CEN1 | J | LCD Module Unit, Blue | DH |

## PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

| | | | |
|---|---|---|---|
| DUNTKA184DE01 | – | Output Unit | — |
| DUNTKA185DE01 | – | Sound Out Unit | — |
| DUNTKA186DE01 | – | R/C Receiver Unit | — |
| DUNTKA187DE01 | – | Signal Unit | — |
| DUNTKA188DE01 | – | Terminal Unit | — |
| RUNTK0674CEZZ | – | Inlet Unit | — |
| RDENC0304CEZZ | – | Power Unit | — |
| RDENC0305CEZZ | – | Filter Unit | — |
| CPCi-0047CE11 | – | PC I/F Unit | — |
| RDENC0302CEZZ | J | Ballast Unit (Unit Replacement Item) | CC |

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

## DUNTKA184DE01 OUTPUT UNIT

### INTEGRATED CIRCUITS

| | | | | |
|---|---|---|---|---|
| IC301 | VHiTA8184F/-1 | J | TA8184F | AN |
| IC809 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC1101 | VHiCXA2112R-1 | J | CXA2112R-T6 | BB |
| IC1102 | VHiCXA2112R-1 | J | CXA2112R-T6 | BB |
| IC1201 | VHiCXA2112R-1 | J | CXA2112R-T6 | BB |
| IC1202 | VHiCXA2112R-1 | J | CXA2112R-T6 | BB |
| IC1301 | VHiCXA2112R-1 | J | CXA2112R-T6 | BB |
| IC1302 | VHiCXA2112R-1 | J | CXA2112R-T6 | BB |
| IC1601 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC1602 | VHiNJM2060V-1 | J | NJM2060V | AF |
| IC1603 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC1604 | VHiTC4053BT-1 | J | TC4053BFT | AG |
| IC1606 | VHiTHC4538T-1 | J | TC74HC4538AFT | AL |
| IC1610 | VHiNJM2902V-1 | J | NJM2902V | AD |
| IC1611 | VHiHCT541AF-1 | J | TC74HCT541AF | AG |
| IC1612 | VHiHCT541AF-1 | J | TC74HCT541AF | AG |
| IC1613 | RH-iX1952CEZZ | J | 74F86SJ | AD |
| IC1615 | VHi74HCT125-1 | J | HD74HCT125T | AF |
| IC1616 | VHiNJM2904V-1 | J | NJM2904V | AF |
| IC1617 | VHi74HCT125-1 | J | HD74HCT125T | AF |
| IC1618 | VHi74HCT125-1 | J | HD74HCT125T | AF |
| IC1619 | RH-iX1952CEZZ | J | 74F86SJ | AD |
| IC1620 | RH-iX1952CEZZ | J | 74F86SJ | AD |
| IC2102 | VHiLM2202M/-1 | J | LM2202MX | AR |
| IC2103 | VHiNJM2060V-1 | J | NJM2060V | AF |
| IC2104 | VHiTC4W53U/-1 | J | TC4W53FU | AF |
| IC2202 | VHiLM2202M/-1 | J | LM2202MX | AR |
| IC2203 | VHiNJM2060V-1 | J | NJM2060V | AF |
| IC2204 | VHiTC4W53U/-1 | J | TC4W53FU | AF |
| IC2302 | VHiLM2202M/-1 | J | LM2202MX | AR |
| IC2303 | VHiNJM2060V-1 | J | NJM2060V | AF |
| IC2304 | VHiTC4W53U/-1 | J | TC4W53FU | AF |
| IC2601 | RH-iX3393CEZZ | J | Ic | AR |
| IC2604 | VHiT7SET08U-1 | J | TC7SET08FU | AE |
| IC2605 | VHiT7SET08U-1 | J | TC7SET08FU | AE |
| IC2610 | VHiT7WH241U-1 | J | TC7Wh241FU | AF |
| IC2611 | VHiT7WH241U-1 | J | TC7Wh241FU | AF |
| IC4201 | VHiT7SET08U-1 | J | TC7SET08FU | AE |
| IC4202 | VHiTC4W53U/-1 | J | TC4W53FU | AF |
| IC4203 | VHiTC4W66U/-1 | J | TC4W66FU | AF |
| IC4204 | VHiNJM2060V-1 | J | NJM2060V | AF |
| IC4206 | VHiNJM2904V-1 | J | NJM2904V | AF |
| IC5001 | VHiSNHC08T/-1 | J | SN74HC08PW | AG |
| IC5101 | VHiPQ05TZ11-1 | J | PQ05TZ11 | AH |
| IC5102 | VHiLB1831M/-1 | J | LB1831M | AN |
| IC5201 | VHiM62352GP-1 | J | M62352Gp | AQ |
| IC5202 | VHiM62352GP-1 | J | M62352GP | AQ |
| IC5251 | VHiM62352GP-1 | J | M62352GP | AQ |
| IC5301 | VHiM62320FP-1 | J | M62320FP | AK |
| IC5302 | VHiM62320FP-1 | J | M62320FP | AK |
| IC5303 | VHiBR24C64F-1 | J | | AL |
| IC5305 | VHiM62352GP-1 | J | M62352GP | AQ |
| IC5306 | VHiSNHC00T/-1 | J | SN74HC00PW | AG |
| IC5307 | VHiM62320FP-1 | J | M62320FP | AK |
| IC5501 | VHiT7SET08U-1 | J | TC7SET08FU | AE |
| IC6801 | VHiTC4053BT-1 | J | TC4053BFT | AG |
| IC6802 | VHiNJM2902V-1 | J | NJM2902V | AD |
| IC6803 | VHiAD8051AT-1 | J | AD8051ART | AP |
| IC6804 | VHiAD8051AT-1 | J | AD8051ART | AP |
| IC6805 | VHiAD8051AT-1 | J | AD8051ART | AP |
| IC6810 | VHiTHC4538T-1 | J | TC74HC4538AFT | AL |
| IC6811 | VHiT7WH241U-1 | J | TC7WH241FU | AF |
| IC6812 | VHiT7WH241U-1 | J | TC7WH241FU | AF |
| IC7001 | VHiPQ05TZ11-1 | J | PQ05TZ11 | AH |
| IC7011 | RH-iX2204CEZZ | J | PQ05TZ11 | AG |
| IC7021 | VHiPQ05TZ11-1 | J | PQ05TZ11 | AH |
| IC7051 | VHiPQ05TZ11-1 | J | PQ05TZ11 | AH |
| IC7061 | VHiPQ05TZ11-1 | J | PQ05TZ11 | AH |
| IC7091 | VHiNJ7211U2-1 | J | NJU7211U20 | AG |
| IC7111 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| IC7201 | VHiPQ05SZ51-1 | J | PQ05SZ51 | AG |
| IC7202 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC7203 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC7204 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC7205 | RH-iX2296CEZZ | J | TC7S66F | AD |
| IC7207 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC7208 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC7210 | VHiTC4W66U/-1 | J | TC4W66FU | AF |
| IC7501 | VHiPQ20VZ11-1 | J | PQ20VZ11 | AH |
| IC7502 | VHiPQ05TZ11-1 | J | PQ05TZ11 | AH |
| IC7503 | RH-iX2204CEZZ | J | PQ12TZ11 | AG |
| IC8312 | VHiAD8183++-1 | J | AD8183ARU | AW |
| IC8313 | VHiML64203/-1 | J | MI6420CS-3 | AY |

### TRANSISTORS

| | | | | |
|---|---|---|---|---|
| Q301 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1101 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1102 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1103 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1104 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1105 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1106 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1107 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1108 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1109 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1201 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1202 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1203 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1204 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1205 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1206 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1207 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1208 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1301 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1302 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1303 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1304 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1305 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1306 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1307 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1308 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1309 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1601 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q1602 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q1605 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1606 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1607 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1608 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1609 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1610 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1611 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1612 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1613 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1614 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q1616 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q2101 | VS2SC2735//-1 | J | 2SC2735 | AB |
| Q2103 | VSiMZ1A////-1 | J | iMZ1A | AC |
| Q2201 | VS2SC2735//-1 | J | 2SC2735 | AB |
| Q2203 | VSiMZ1A////-1 | J | iMZ1A | AC |
| Q2301 | VS2SC2735//-1 | J | 2SC2735 | AB |
| Q2303 | VSiMZ1A////-1 | J | iMZ1A | AC |
| Q2422 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q2609 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q4202 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4205 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4206 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4207 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q4208 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q4209 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q5001 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5002 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5003 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5004 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5005 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5006 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5007 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5008 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5009 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5011 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q5012 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q5301 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5302 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q5304 | VS2SC2735//-1 | J | 2SC2735 | AB |
| Q5305 | VS2SC2735//-1 | J | 2SC2735 | AB |
| Q5306 | VS2SC2735//-1 | J | 2SC2735 | AB |
| Q5307 | VS2SC2735//-1 | J | 2SC2735 | AB |
| Q5308 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q6813 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6814 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6815 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q7001 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q7003 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q7071 | VS2SB1132Q/-1 | J | 2SB1132Q | AC |
| Q7072 | VS2SD1664R/-1 | J | 2SD1664R | AC |
| Q7073 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q7074 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q7081 | VS2SD1664R/-1 | J | 2SD1664R | AC |
| Q7082 | VS2SD1664R/-1 | J | 2SD1664R | AC |
| Q7091 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q7092 | VS2SD1664R/-1 | J | 2SD1664R | AC |
| Q7093 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q7094 | VS2SB1132Q/-1 | J | 2SB1132Q | AC |
| Q7201 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q7202 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q7203 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q7204 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q7205 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q7206 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q7207 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q7208 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q7210 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q8040 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q8041 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q8042 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q8043 | VS2SC2412KQ-1 | J | 2SC2412KQ | AA |
| Q8044 | VS2SC2412KQ-1 | J | 2SC2412KQ | AA |
| Q8045 | VS2SC2412KQ-1 | J | 2SC2412KQ | AA |
| Q8601 | VSiMZ1A////-1 | J | iMZ1A | AC |
| Q8602 | VSiMZ1A////-1 | J | iMZ1A | AC |
| Q8603 | VSiMZ1A////-1 | J | iMZ1A | AC |

### DIODES

| | | | | |
|---|---|---|---|---|
| D802 | VHDDAN202K/-1 | J | Diode | AB |
| D1601 | VHDDAN202K/-1 | J | Diode | AB |
| D1602 | VHDDAN202K/-1 | J | Diode | AB |
| D2625 | VHDMA3120WA-1 | J | Diode | AK |
| D5001 | VHDRB425D//-1 | J | Diode | AD |
| D5002 | VHDRB425D//-1 | J | Diode | AD |
| D5003 | VHDRB425D//-1 | J | Diode | AD |
| D5004 | VHDRB425D//-1 | J | Diode | AD |
| D5005 | VHDMA153///-1 | J | Diode | AB |
| D5006 | VHDMA153///-1 | J | Diode | AB |
| D5007 | VHDMA153///-1 | J | Diode | AB |
| D5008 | VHDMA153///-1 | J | Diode | AB |
| D5009 | VHDRB425D//-1 | J | Diode | AD |
| D5010 | VHDRB425D//-1 | J | Diode | AD |
| D5011 | VHDRB425D//-1 | J | Diode | AD |
| D5012 | VHDRB425D//-1 | J | Diode | AD |
| D5013 | VHDRB425D//-1 | J | Diode | AD |
| D5014 | VHDMA153///-1 | J | Diode | AB |
| D5015 | VHDMA153///-1 | J | Diode | AB |
| D5016 | VHDMA153///-1 | J | Diode | AB |
| D5017 | VHDMA153///-1 | J | Diode | AB |
| D5018 | VHDMA153///-1 | J | Diode | AB |
| D5101 | VHDDAN202K/-1 | J | Diode | AB |
| D7001 | VHDDAN202K/-1 | J | Diode | AB |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| D7011 | VHDDAN202K/-1 | J | Diode | AB |
| D7021 | VHDDAN202K/-1 | J | Diode | AB |
| D7051 | VHDDAN202K/-1 | J | Diode | AB |
| D7061 | VHDDAN202K/-1 | J | Diode | AB |
| D7071 | RH-EX0519CEZZ | J | Zener Diode | AB |
| D7072 | VHDDAN202K/-1 | J | Diode | AB |
| D7091 | VHDDAN202K/-1 | J | Diode | AB |
| D7092 | RH-EX0519CEZZ | J | Zener Diode | AB |
| D7111 | VHDDAN202K/-1 | J | Diode | AB |
| D7112 | RH-EX0858CEZZ | J | Zener Diode | AC |
| D7201 | VHDDAN202K/-1 | J | Diode | AB |
| D7202 | VHDDAN202K/-1 | J | Diode | AB |
| D7203 | VHDDAN202K/-1 | J | Diode | AB |
| D7204 | VHDDAN202K/-1 | J | Diode | AB |
| D7205 | RH-EX0228CEZZ | J | Zener Diode | AB |
| D7206 | VHDDAN202K/-1 | J | Diode | AB |
| D7207 | VHDDAN202K/-1 | J | Diode | AB |
| D7208 | VHDDAN202K/-1 | J | Diode | AB |
| D7209 | VHDDAN202K/-1 | J | Diode | AB |
| D7210 | VHDDAN202K/-1 | J | Diode | AB |
| D7501 | VHDDAN202K/-1 | J | Diode | AB |
| D7502 | VHDDAN202K/-1 | J | Diode | AB |
| D7503 | VHDDAN202K/-1 | J | Diode | AB |

### PACKAGED CIRCUIT

| | | | | |
|---|---|---|---|---|
| X2601 | RCRSB0286CEZZ | J | Crystal | AG |

### COILS

| | | | | |
|---|---|---|---|---|
| L1101 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L1102 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L1201 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L1202 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L1301 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L1302 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L2101 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L2102 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L2201 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L2202 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L2301 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L2302 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L2401 | VP-1M220J2R9N | J | Peaking 22µH | AC |

### CONTROL

| | | | | |
|---|---|---|---|---|
| R4215 | RVR-M7904TAZZ | J | 33k (B) | AC |

### CAPACITORS

*[MLFT··· Multi Layer Film Tip]*

| | | | | | | |
|---|---|---|---|---|---|---|
| C301 | VCEAPV1CW476M | J | 47 | 16V | Electrolytic | AD |
| C302 | VCKYCY1HB102K | J | 1000p | 50V | Ceramic | AA |
| C303 | VCE9PF1CW106M | J | 10 | 16V | Elect.(N.P) | AC |
| C304 | VCE9PF1CW106M | J | 10 | 16V | Elect.(N.P) | AC |
| C305 | VCFRED1HM822J | J | 8200p | 50V | MLFT | AD |
| C306 | VCFRED1HM822J | J | 8200p | 50V | MLFT | AD |
| C307 | VCFYEC1CM334J | J | 0.33 | 16V | MLFT | AE |
| C308 | VCFYEC1CM334J | J | 0.33 | 16V | MLFT | AE |
| C309 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C310 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C311 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C312 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C313 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C314 | VCKYTV1CF105Z | J | 1.0 | 16V | Ceramic | AB |
| C315 | VCKYTV1CF105Z | J | 1.0 | 16V | Ceramic | AB |
| C316 | VCKYCY1CF154Z | J | 0.15 | 16V | Ceramic | AB |
| C327 | VCKYTV1CF105Z | J | 1.0 | 16V | Ceramic | AB |
| C882 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C1101 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1102 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1103 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1104 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1105 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1106 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1107 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1108 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1109 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1110 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1111 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1112 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1113 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1114 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1115 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1117 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1118 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1119 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1120 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1123 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1124 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1128 | VCCCCY1HH7R0D | J | 7.0p | 50V | Ceramic | AA |
| C1129 | VCCCCY1HH6R0D | J | 6.0p | 50V | Ceramic | AA |
| C1201 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1202 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1203 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1204 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1206 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1207 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1208 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1209 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1210 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1211 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1212 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1213 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1214 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1215 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1217 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1218 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1219 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1220 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1223 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1224 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1225 | VCCCCY1HH6R0D | J | 6.0p | 50V | Ceramic | AA |
| C1228 | VCCCCY1HH120J | J | 12p | 50V | Ceramic | AA |
| C1230 | VCCCPA1HH6R0D | J | 6.0p | 50V | Ceramic | AA |
| C1301 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1302 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1303 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1304 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1305 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1306 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1307 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1308 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1309 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1310 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1311 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1312 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1313 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1314 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1315 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1317 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1318 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1319 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1320 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1323 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1324 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1328 | VCCCCY1HH4R0C | J | 4.0p | 50V | Ceramic | AA |
| C1601 | VCEAPV1VW226M | J | 22 | 35V | Electrolytic | AD |
| C1602 | VCEAPV1EW226M | J | 22 | 25V | Electrolytic | AD |
| C1603 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1604 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1605 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1606 | VCEAPV1VW226M | J | 22 | 35V | Electrolytic | AD |
| C1607 | VCEAPV1EW226M | J | 22 | 25V | Electrolytic | AD |
| C1608 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1610 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1613 | VCCCCY1HH471J | J | 470p | 50V | Ceramic | AA |
| C1618 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1619 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1620 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | | | Description | Code |
|---|---|---|---|---|---|---|
| C1621 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1622 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1623 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1624 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1625 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1626 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1627 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1628 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1629 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1630 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1631 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1632 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1633 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1634 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1635 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1636 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1637 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1638 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1639 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1640 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C1641 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C1701 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C1702 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C1703 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C1704 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2101 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2109 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2110 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2111 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C2112 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2113 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C2114 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2115 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2116 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2117 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2118 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2119 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C2120 | VCEAPV1CW476M | J | 47 | 16V | Electrolytic | AD |
| C2121 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2122 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2123 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2125 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2126 | VCCCCY1HH221J | J | 220p | 50V | Ceramic | AA |
| C2130 | VCCCCY1HH4R0C | J | 4.0p | 50V | Ceramic | AA |
| C2131 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C2132 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C2133 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2134 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2135 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2136 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2137 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2201 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2209 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2210 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2211 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C2212 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2213 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2214 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2215 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2216 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2217 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2218 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2219 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C2220 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2225 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2226 | VCCCCY1HH221J | J | 220p | 50V | Ceramic | AA |
| C2230 | VCCCCY1HH5R0C | J | 5.0p | 50V | Ceramic | AA |
| C2231 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C2232 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C2233 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2234 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2235 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2236 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2237 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2301 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2309 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2310 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2311 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2312 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2313 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2314 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2315 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2316 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2317 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2318 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2319 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C2320 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2325 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2326 | VCCCCY1HH221J | J | 220p | 50V | Ceramic | AA |
| C2330 | VCCCCY1HH5R0C | J | 5.0p | 50V | Ceramic | AA |
| C2331 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C2332 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C2333 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2334 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2335 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2336 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2337 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2408 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C2419 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C2604 | VCEAPF1CW107M | J | 100 | 16V | Electrolytic | AD |
| C2605 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2607 | VCFYEC1CM104J | J | 0.1 | 16V | Mylar | AD |
| C2609 | VCCCCY1HH220J | J | 22p | 50V | Ceramic | AA |
| C2610 | VCCCCY1HH220J | J | 22p | 50V | Ceramic | AA |
| C2618 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2619 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C2620 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2621 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C2622 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C2623 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C4127 | VCCCCY1HH270J | J | 27p | 50V | Ceramic | AA |
| C4128 | VCCCCY1HH8R0D | J | 8.0p | 50V | Ceramic | AA |
| C4201 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4203 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C4204 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C4210 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4213 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4214 | VCCCCY1EH102J | J | 1000p | 25V | Ceramic | AB |
| C4215 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4216 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4217 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4218 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C4221 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4222 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C4227 | VCCCCY1HH390J | J | 39p | 50V | Ceramic | AA |
| C4228 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C4229 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C4230 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C5001 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C5002 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |
| C5003 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5004 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5005 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |
| C5101 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C5102 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |
| C5103 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C5104 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C5105 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C5106 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C5107 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C5108 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C5201 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5202 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C5203 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5204 | RC-EZ1138CEZZ | J | 10 | 6.3V | Electrolytic | AF |
| C5205 | RC-EZ1138CEZZ | J | 10 | 6.3V | Electrolytic | AF |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | Description | | | Code |
|---|---|---|---|---|---|---|
| C5220 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C5251 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5301 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5302 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5303 | VCEAPV0JW476M | J | 47 | 6.3V | Electrolytic | AD |
| C5304 | VCKYTV1CF105Z | J | 1.0 | 16V | Ceramic | AB |
| C5305 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5306 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5308 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C5310 | VCKYCY1HB102K | J | 1000p | 50V | Ceramic | AA |
| C5311 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C5312 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C5313 | VCCCCY1EH102J | J | 1000p | 25V | Ceramic | AB |
| C5314 | VCCCCY1HH221J | J | 220p | 50V | Ceramic | AA |
| C5315 | VCEAPV0JW476M | J | 47 | 6.3V | Electrolytic | AD |
| C5316 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C5567 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C5572 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5573 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5574 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5575 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5590 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C6801 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6802 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6803 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6811 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6841 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6842 | VCCCCY1EH102J | J | 1000p | 25V | Ceramic | AB |
| C6843 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6844 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6845 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6846 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C6847 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C6848 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6849 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6850 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6851 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C6852 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C7001 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7002 | VCEAPV0JW107M | J | 100 | 6.3V | Electrolytic | AD |
| C7003 | VCEAPK0JN227M | J | 220 | 6.3V | Electrolytic | AD |
| C7004 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7011 | VCEAPV1EW336M | J | 33 | 25V | Electrolytic | AD |
| C7012 | VCEAPV1CW476M | J | 47 | 16V | Electrolytic | AD |
| C7021 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7022 | VCEAPV0JW107M | J | 100 | 6.3V | Electrolytic | AD |
| C7051 | VCEAPV1CW476M | J | 47 | 16V | Electrolytic | AD |
| C7052 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7053 | VCEAPV0JW107M | J | 100 | 6.3V | Electrolytic | AD |
| C7054 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7061 | VCEAPV1CW476M | J | 47 | 16V | Electrolytic | AD |
| C7062 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7063 | VCEAPV0JW107M | J | 100 | 6.3V | Electrolytic | AD |
| C7064 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7071 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C7072 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C7073 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C7091 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C7092 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C7093 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C7094 | VCEAPV1CW476M | J | 47 | 16V | Electrolytic | AD |
| C7095 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7096 | VCEAPV1CW226M | J | 22 | 16V | Electrolytic | AD |
| C7097 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7111 | VCEAPV0JW107M | J | 100 | 6.3V | Electrolytic | AD |
| C7112 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7114 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C7115 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7201 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C7202 | VCEAPV0JW107M | J | 100 | 6.3V | Electrolytic | AD |
| C7203 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7204 | VCEAPF1EW336M | J | 33 | 25V | Electrolytic | AB |
| C7205 | VCEAPV1CW476M | J | 47 | 16V | Electrolytic | AD |
| C7206 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7207 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7208 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C7209 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C7210 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7211 | VCEAPF1EW336M | J | 33 | 25V | Electrolytic | AB |
| C7212 | VCEAPF1CW107M | J | 100 | 16V | Electrolytic | AD |
| C7213 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7214 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C7215 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C7216 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C7217 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7218 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7219 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C7220 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C7221 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C7224 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7225 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7227 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7228 | VCEAPF1EW336M | J | 33 | 25V | Electrolytic | AB |
| C7229 | VCEAPV1CW476M | J | 47 | 16V | Electrolytic | AD |
| C7230 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7231 | VCEAPV1CW336M | J | 33 | 16V | Electrolytic | AD |
| C7232 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |
| C7233 | VCEAPF1CW476M | J | 47 | 16V | Electrolytic | AC |
| C7234 | VCEAPF1CW107M | J | 100 | 16V | Electrolytic | AD |
| C7240 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C7501 | VCEAPV1EW336M | J | 33 | 25V | Electrolytic | AD |
| C7502 | VCEAPV1CW226M | J | 22 | 16V | Electrolytic | AD |
| C7503 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C7504 | VCEAPV1EW336M | J | 33 | 25V | Electrolytic | AD |
| C7505 | VCEAPF1CW107M | J | 100 | 16V | Electrolytic | AD |
| C7506 | VCEAPV0JW107M | J | 100 | 6.3V | Electrolytic | AD |
| C8543 | VCCCCY1HH390J | J | 39p | 50V | Ceramic | AA |
| C8545 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C8546 | VCEAPV1CW226M | J | 22 | 16V | Electrolytic | AD |
| C8548 | VCCCCY1HH390J | J | 39p | 50V | Ceramic | AA |
| C8550 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |
| C8551 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C8552 | VCCCCY1HH390J | J | 39p | 50V | Ceramic | AA |
| C8553 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C8554 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C8555 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C8556 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C8557 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C8558 | VCEAPV1CW106M | J | 10 | 16V | Electrolytic | AD |

### RESISTORS

| | | | | | | |
|---|---|---|---|---|---|---|
| R301 | VRS-TX2HF5R6J | J | 5.6 | 1/2W | Metal Oxide | AA |
| R302 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |
| R303 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R304 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R305 | VRS-CY1JF104J | J | 100k | 1/16W | Metal Oxide | AA |
| R306 | VRS-CY1JF104J | J | 100k | 1/16W | Metal Oxide | AA |
| R307 | VRS-CY1JF104J | J | 100k | 1/16W | Metal Oxide | AA |
| R308 | VRS-CY1JF473J | J | 47k | 1/16W | Metal Oxide | AA |
| R309 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R310 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R313 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |
| R314 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |
| R315 | VRS-CY1JF682J | J | 6.8k | 1/16W | Metal Oxide | AA |
| R316 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |
| R915 | VRS-TV1JD000J | J | 00 | 1/16W | Metal Oxide | AA |
| R916 | VRN-CY1JF102D | J | 1.0k | 1/16W | Metal Film | AB |
| R917 | VRN-CY1JF562D | J | 5.6k | 1/16W | Metal Film | AB |
| R918 | VRS-TX2HF5R6J | J | 5.6 | 1/2W | Metal Oxide | AA |
| R919 | VRS-TX2HF5R6J | J | 5.6 | 1/2W | Metal Oxide | AA |
| R1050 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R1071 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R1095 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R1101 | VRS-CY1JF332J | J | 3.3k | 1/16W | Metal Oxide | AA |
| R1102 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R1103 | VRS-CY1JF273F | J | 27k | 1/16W | Metal Oxide | AA |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | | Description | Code |
|---|---|---|---|---|---|
| R1104 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1106 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1107 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R1108 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1109 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1110 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1115 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1116 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1117 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1118 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1120 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1122 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1125 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1126 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1127 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1128 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1129 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1130 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1131 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1132 | VRS-CY1JF680J | J | 68 | 1/16W Metal Oxide | AA |
| R1133 | VRS-CY1JF680J | J | 68 | 1/16W Metal Oxide | AA |
| R1134 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1135 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1136 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1137 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1138 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1139 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1140 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1143 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1144 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1145 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1146 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1147 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1148 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1149 | VRS-CY1JF273F | J | 27k | 1/16W Metal Oxide | AA |
| R1150 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1152 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1153 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R1156 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1158 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1161 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1162 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1164 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1165 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1166 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1167 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1168 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1169 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1171 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1172 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1173 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1174 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1175 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1176 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1178 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1179 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1180 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1181 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1182 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1184 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1185 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1186 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1187 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1188 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1189 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1190 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1191 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1192 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1193 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1195 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1196 | VRS-TV1JD270J | J | 27 | 1/16W Metal Oxide | AA |
| R1197 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R1198 | VRS-CY1JF561J | J | 560 | 1/16W Metal Oxide | AA |
| R1199 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R1201 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1202 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1203 | VRS-CY1JF273F | J | 27k | 1/16W Metal Oxide | AA |
| R1204 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1205 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1206 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1207 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R1208 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1209 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1210 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1215 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1216 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1217 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1218 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1220 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1222 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1225 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1226 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1227 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1228 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1229 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1230 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1231 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1234 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1235 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1236 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1237 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1238 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1239 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1240 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1243 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1244 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1245 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1246 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1247 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1248 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1249 | VRS-CY1JF273F | J | 27k | 1/16W Metal Oxide | AA |
| R1250 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1252 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1253 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R1256 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1258 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1261 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1262 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1264 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1265 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1266 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1267 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1268 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1269 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1271 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1272 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1273 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1274 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1275 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1276 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1278 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1279 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1280 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1281 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1282 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1284 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1285 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1286 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1287 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1288 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1289 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1290 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1291 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1292 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1293 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1295 | VRS-CY1JF333J | J | 33k | 1/16W Metal Oxide | AA |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | | Description | Code |
|---|---|---|---|---|---|
| R1298 | VRS-CY1JF561J | J | 560 | 1/16W Metal Oxide | AA |
| R1299 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R1301 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1302 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1303 | VRS-CY1JF273F | J | 27k | 1/16W Metal Oxide | AA |
| R1304 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1305 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1306 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1307 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R1308 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1309 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1310 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1315 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1316 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1317 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1318 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1320 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1322 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1325 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1326 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1327 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1328 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1329 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1330 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1331 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1332 | VRS-CY1JF560J | J | 56 | 1/16W Metal Oxide | AA |
| R1333 | VRS-CY1JF560J | J | 56 | 1/16W Metal Oxide | AA |
| R1334 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1335 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1336 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1337 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1338 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1339 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1340 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1343 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1344 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1345 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1346 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1347 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1348 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1349 | VRS-CY1JF273F | J | 27k | 1/16W Metal Oxide | AA |
| R1350 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1352 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1353 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R1356 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1358 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1361 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1362 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1364 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1365 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1366 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1367 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1368 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1369 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1371 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1372 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1373 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1374 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1375 | VRS-CY1JF3R3J | J | 3.3 | 1/16W Metal Oxide | AA |
| R1376 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1378 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1379 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1380 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1384 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1385 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1386 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1387 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1388 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1389 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1390 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1391 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1392 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1393 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1395 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R1396 | VRS-TV1JD270J | J | 27 | 1/16W Metal Oxide | AA |
| R1397 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1398 | VRS-CY1JF561J | J | 560 | 1/16W Metal Oxide | AA |
| R1399 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R1601 | VRS-TX2HF2R2J | J | 2.2 | 1/2W Metal Oxide | AB |
| R1602 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1603 | VRS-CY1JF123F | J | 12k | 1/16W Metal Oxide | AA |
| R1604 | VRS-CY1JF102F | J | 1.0k | 1/16W Metal Oxide | AA |
| R1605 | VRS-CY1JF510F | J | 51 | 1/16W Metal Oxide | AA |
| R1606 | VRS-CY1JF202J | J | 2.0k | 1/16W Metal Oxide | AA |
| R1607 | VRS-CY1JF2R2J | J | 2.2 | 1/16W Metal Oxide | AA |
| R1608 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal Oxide | AA |
| R1609 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1610 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1611 | VRS-CY1JF302J | J | 3.0k | 1/16W Metal Oxide | AA |
| R1612 | VRS-CY1JF182J | J | 1.8k | 1/16W Metal Oxide | AA |
| R1613 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R1614 | VRS-CY1JF2R2J | J | 2.2 | 1/16W Metal Oxide | AA |
| R1615 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1616 | VRS-CY1JF123F | J | 12k | 1/16W Metal Oxide | AA |
| R1617 | VRS-CY1JF102F | J | 1.0k | 1/16W Metal Oxide | AA |
| R1618 | VRS-CY1JF221J | J | 220 | 1/16W Metal Oxide | AA |
| R1619 | VRS-TV1JD4R7J | J | 4.7 | 1/16W Metal Oxide | AA |
| R1620 | VRS-CY1JF331J | J | 330 | 1/16W Metal Oxide | AA |
| R1621 | VRS-CY1JF271J | J | 270 | 1/16W Metal Oxide | AA |
| R1622 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1623 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1624 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1625 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1628 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R1629 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R1631 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1632 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1633 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1634 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1635 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1636 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1637 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1639 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R1640 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1647 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R1652 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R1653 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R1654 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R1655 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R1656 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R1657 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R1659 | VRS-CY1JF203J | J | 20k | 1/16W Metal Oxide | AA |
| R1660 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R1661 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1666 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1669 | VRS-CY1JF203J | J | 20k | 1/16W Metal Oxide | AA |
| R1670 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1673 | VRS-CY1JF203J | J | 20k | 1/16W Metal Oxide | AA |
| R1676 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1677 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1678 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1679 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1680 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1681 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R1682 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R1683 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R1684 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R1685 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R1690 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1691 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1692 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1693 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1694 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R1695 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R1696 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R1697 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | | Description | Code |
|---|---|---|---|---|---|
| R1698 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R1699 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R1701 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R1711 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R1712 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R1713 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R1714 | VRS-CY1JF203F | J | 20k | 1/16W Metal Oxide | AA |
| R1715 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R1716 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2107 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2108 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2109 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2110 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2111 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R2112 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2113 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2114 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2116 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R2120 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R2124 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2131 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2132 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2133 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R2136 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2137 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2138 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2139 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2140 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2141 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2142 | VRS-CY1JF5R6J | J | 5.6 | 1/16W Metal Oxide | AA |
| R2143 | VRS-CY1JF5R6J | J | 5.6 | 1/16W Metal Oxide | AA |
| R2144 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R2147 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R2148 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2149 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2150 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2207 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2208 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2209 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2210 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2211 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R2212 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2213 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2214 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2216 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R2220 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R2222 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2224 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2231 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2232 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2233 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R2236 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2237 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2238 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2239 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2240 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2241 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2242 | VRS-CY1JF5R6J | J | 5.6 | 1/16W Metal Oxide | AA |
| R2243 | VRS-CY1JF5R6J | J | 5.6 | 1/16W Metal Oxide | AA |
| R2244 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R2247 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R2248 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2249 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2250 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2307 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2308 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2309 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2310 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2311 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R2312 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2313 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2314 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R2316 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R2320 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R2324 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2331 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2332 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2333 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R2336 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R2337 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2338 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2339 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2340 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2341 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R2342 | VRS-CY1JF5R6J | J | 5.6 | 1/16W Metal Oxide | AA |
| R2343 | VRS-CY1JF5R6J | J | 5.6 | 1/16W Metal Oxide | AA |
| R2344 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R2347 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R2348 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2349 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2350 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2449 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2481 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2630 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2633 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2634 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2635 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2636 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2637 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2638 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2641 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2642 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2643 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2644 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R2645 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R2646 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R2647 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2648 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R2652 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2653 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R2654 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2656 | VRS-CB1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2657 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2658 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R2659 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R2660 | VRS-CB1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2661 | VRS-CB1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2662 | VRS-CB1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2663 | VRS-CB1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2667 | VRS-CB1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2671 | VRS-CB1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R2681 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2695 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2696 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2697 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2698 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2713 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R2716 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R2720 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R2721 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2722 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R2723 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2724 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2725 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R2726 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R4210 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R4211 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R4212 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R4213 | VRS-CY1JF333J | J | 33k | 1/16W Metal Oxide | AA |
| R4214 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R4217 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R4218 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R4219 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4220 | VRS-TV1JD151J | J | 150 | 1/16W Metal Oxide | AA |
| R4223 | VRS-CY1JF151J | J | 150 | 1/16W Metal Oxide | AA |
| R4224 | VRS-CY1JF222F | J | 2.2k | 1/16W Metal Oxide | AA |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | | Description | Code |
|---|---|---|---|---|---|
| R4226 | VRS-CY1JF133F | J | 13k | 1/16W Metal Oxide | AA |
| R4227 | VRS-CY1JF472F | J | 4.7k | 1/16W Metal Oxide | AA |
| R4228 | VRS-CY1JF472F | J | 4.7k | 1/16W Metal Oxide | AA |
| R4231 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R4233 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R4234 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R4238 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5001 | VRS-TW2ED000J | J | 0 | 1/4W Metal Oxide | AB |
| R5002 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5006 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5010 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5011 | VRS-TW2ED470J | J | 47 | 1/4W Metal Oxide | AA |
| R5012 | VRS-TW2ED221J | J | 220 | 1/4W Metal Oxide | AA |
| R5013 | VRS-TW2ED221J | J | 220 | 1/4W Metal Oxide | AA |
| R5014 | VRS-TW2ED221J | J | 220 | 1/4W Metal Oxide | AA |
| R5015 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5016 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5017 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5019 | VRS-TW2ED221J | J | 220 | 1/4W Metal Oxide | AA |
| R5020 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5021 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5022 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5023 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5024 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5025 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5026 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5027 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5028 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5029 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5030 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5031 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5032 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5034 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5035 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5036 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5037 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5038 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5039 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5045 | VRS-CY1JF393J | J | 39k | 1/16W Metal Oxide | AA |
| R5046 | VRS-CY1JF393J | J | 39k | 1/16W Metal Oxide | AA |
| R5050 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5051 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5102 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5103 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5104 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5105 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5106 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5107 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5108 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5109 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5201 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5202 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5203 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5204 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5205 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5206 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5207 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5208 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R5209 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R5210 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5211 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R5212 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R5213 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5214 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R5215 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R5221 | VRS-TV1JD000J | J | 0 | 1/16W Metal Oxide | AA |
| R5251 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5252 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5253 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5301 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5302 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5303 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5304 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5305 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5306 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5307 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5308 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5309 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5310 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5311 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5313 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5314 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5315 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5317 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5318 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5319 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5320 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5321 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5322 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5323 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5324 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5325 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5326 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5328 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5330 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5335 | VRS-CA1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5336 | VRS-TV1JD471J | J | 470 | 1/16W Metal Oxide | AA |
| R5337 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5338 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R5341 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5342 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5343 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5344 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5345 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5346 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5347 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5348 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5349 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5350 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5351 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5352 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5353 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5354 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5355 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5356 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5357 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5358 | VRN-CY1JF472D | J | 4.7k | 1/16W Metal Film | AA |
| R5360 | VRN-CY1JF272D | J | 2.7k | 1/16W Metal Film | AB |
| R5361 | VRN-CY1JF273D | J | 27k | 1/16W Metal Film | AB |
| R5362 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5363 | VRN-CY1JF272D | J | 2.7k | 1/16W Metal Film | AB |
| R5364 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R5365 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R5366 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5367 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R5368 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R5369 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R5370 | VRS-CY1JF121J | J | 120 | 1/16W Metal Oxide | AA |
| R5371 | VRS-TV1JD121J | J | 120 | 1/16W Metal Oxide | AA |
| R5372 | VRS-TV1JD121J | J | 120 | 1/16W Metal Oxide | AA |
| R5373 | VRS-CY1JF121J | J | 120 | 1/16W Metal Oxide | AA |
| R5374 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R5375 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5377 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R5378 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5385 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5392 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5393 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5395 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5397 | VRS-TV1JD000J | J | 0 | 1/16W Metal Oxide | AA |
| R5398 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5410 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5411 | VRS-CY1JF272J | J | 2.7k | 1/16W Metal Oxide | AA |
| R5412 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5501 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R5502 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| Ref. No. | Part No. | ★ | | Description | Code |
|---|---|---|---|---|---|
| R5503 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5504 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5505 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5506 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5507 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5509 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5510 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5511 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5524 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R5525 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R5526 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R5527 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R6802 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6804 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6806 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6870 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R6871 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R6872 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R6873 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R6874 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R6875 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R6876 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R6877 | VRS-CY1JF470J | J | 47 | 1/16W Metal Oxide | AA |
| R6878 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R6879 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R6880 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R6883 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R6884 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R6885 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R6886 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R6887 | VRS-CY1JF121J | J | 120 | 1/16W Metal Oxide | AA |
| R6888 | VRS-CY1JF221J | J | 220 | 1/16W Metal Oxide | AA |
| R6889 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6890 | VRS-CY1JF121J | J | 120 | 1/16W Metal Oxide | AA |
| R6891 | VRS-CY1JF221J | J | 220 | 1/16W Metal Oxide | AA |
| R6892 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6893 | VRS-CY1JF121J | J | 120 | 1/16W Metal Oxide | AA |
| R6894 | VRS-CY1JF221J | J | 220 | 1/16W Metal Oxide | AA |
| R6895 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6896 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R6897 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R6898 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R6899 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R7001 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7003 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R7004 | VRS-CY1JF000J | J | 00 | 1/16W Metal Oxide | AA |
| R7006 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7008 | VRS-TX2HF1R0J | J | 1.0 | 1/2W Metal Oxide | AA |
| R7009 | VRS-TX2HF1R0J | J | 1.0 | 1/2W Metal Oxide | AA |
| R7011 | VRS-TX2HF2R2J | J | 2.2 | 1/2W Metal Oxide | AB |
| R7013 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7021 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7051 | VRS-TX2HF1R0J | J | 1.0 | 1/2W Metal Oxide | AA |
| R7052 | VRS-TX2HF1R0J | J | 1.0 | 1/2W Metal Oxide | AA |
| R7053 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7061 | VRS-TX2HF1R0J | J | 1.0 | 1/2W Metal Oxide | AA |
| R7062 | VRS-TX2HF1R0J | J | 1.0 | 1/2W Metal Oxide | AA |
| R7063 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7071 | VRS-CY1JF331J | J | 330 | 1/16W Metal Oxide | AA |
| R7072 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R7073 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7074 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7075 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7076 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7077 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7079 | VRS-CR3AD4R7J | J | 4.7 | 1W Metal Oxide | AC |
| R7080 | VRS-CR3AD4R7J | J | 4.7 | 1W Metal Oxide | AC |
| R7081 | VRS-TX2HF2R2J | J | 2.2 | 1/2W Metal Oxide | AB |
| R7082 | VRS-TX2HF2R2J | J | 2.2 | 1/2W Metal Oxide | AB |
| R7083 | VRS-CY1JF821J | J | 820 | 1/16W Metal Oxide | AA |
| R7085 | VRS-TV1JD000J | J | 0 | 1/16W Metal Oxide | AA |
| R7086 | VRS-TV1JD000J | J | 0 | 1/16W Metal Oxide | AA |
| R7087 | VRS-TV1JD000J | J | 0 | 1/16W Metal Oxide | AA |
| R7091 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R7092 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7093 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7094 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7095 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7096 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7097 | VRS-CY1JF331J | J | 330 | 1/16W Metal Oxide | AA |
| R7098 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R7101 | VRS-TQ2BD000J | J | 0 | 1/8W Metal Oxide | AA |
| R7102 | VRS-TQ2BD000J | J | 0 | 1/8W Metal Oxide | AA |
| R7111 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7112 | VRS-CY1JF822F | J | 8.2k | 1/16W Metal Oxide | AA |
| R7113 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R7114 | VRS-CY1JF472F | J | 4.7k | 1/16W Metal Oxide | AA |
| R7115 | VRS-TX2HF3R9J | J | 3.9 | 1/2W Metal Oxide | AB |
| R7116 | VRS-TX2HF3R9J | J | 3.9 | 1/2W Metal Oxide | AB |
| R7201 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7202 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R7203 | VRS-CY1JF393J | J | 39k | 1/16W Metal Oxide | AA |
| R7204 | VRS-CR3AD2R2J | J | 2.2 | 1W Metal Oxide | AC |
| R7205 | VRS-CR3AD2R2J | J | 2.2 | 1W Metal Oxide | AC |
| R7206 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R7207 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R7208 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R7209 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R7210 | VRS-CB1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R7211 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7212 | VRS-CY1JF822F | J | 8.2k | 1/16W Metal Oxide | AA |
| R7213 | VRS-CY1JF683F | J | 68k | 1/16W Metal Oxide | AA |
| R7214 | VRS-CY1JF102F | J | 1.0k | 1/16W Metal Oxide | AA |
| R7215 | VRS-CY1JF393J | J | 39k | 1/16W Metal Oxide | AA |
| R7216 | VRS-CY1JF153F | J | 15k | 1/16W Metal Oxide | AA |
| R7217 | VRS-TX2HF2R2J | J | 2.2 | 1/2W Metal Oxide | AB |
| R7218 | VRS-TX2HF2R2J | J | 2.2 | 1/2W Metal Oxide | AB |
| R7219 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R7220 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R7221 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7222 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R7223 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R7224 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R7225 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R7226 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R7227 | VRS-CY1JF563F | J | 56k | 1/16W Metal Oxide | AA |
| R7228 | VRS-CY1JF102F | J | 1.0k | 1/16W Metal Oxide | AA |
| R7229 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R7230 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7231 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R7233 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R7234 | VRS-CY1JF393F | J | 39k | 1/16W Metal Oxide | AA |
| R7235 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R7236 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R7237 | VRS-CY1JF683F | J | 68k | 1/16W Metal Oxide | AA |
| R7238 | VRS-CY1JF122F | J | 1.2k | 1/16W Metal Oxide | AA |
| R7239 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R7241 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R7243 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7244 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R7249 | VRS-CY1JF473F | J | 47k | 1/16W Metal Oxide | AA |
| R7250 | VRS-CY1JF184J | J | 180k | 1/16W Metal Oxide | AA |
| R7251 | VRS-CY1JF272F | J | 2.7k | 1/16W Metal Oxide | AA |
| R7252 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R7253 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R7254 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R7255 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R7256 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R7257 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7259 | VRS-TX2HF3R9J | J | 3.9 | 1/2W Metal Oxide | AB |
| R7261 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R7262 | VRS-CY1JF103F | J | 10k | 1/16W Metal Oxide | AA |
| R7263 | VRS-CY1JF393F | J | 39k | 1/16W Metal Oxide | AA |
| R7264 | VRS-CY1JF122F | J | 1.2k | 1/16W Metal Oxide | AA |
| R7268 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R7269 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

# DUNTKA184DE01
## OUTPUT UNIT(Continued)

| | | | | | | |
|---|---|---|---|---|---|---|
| R7270 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |
| R7271 | VRS-CY1JF333F | J | 33k | 1/16W | Metal Oxide | AA |
| R7272 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R7273 | VRS-CY1JF472J | J | 4.7k | 1/16W | Metal Oxide | AA |
| R7280 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R7281 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R7282 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R7283 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R7284 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R7287 | VRS-VV3AB120J | J | 12 | 1W | Metal Oxide | AA |
| R7288 | VRS-VV3AB120J | J | 12 | 1W | Metal Oxide | AA |
| R7501 | VRS-TW2ED4R7J | J | 4.7 | 1/4W | Metal Oxide | AA |
| R7502 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |
| R7503 | VRS-CY1JF622J | J | 6.2k | 1/16W | Metal Oxide | AA |
| R7504 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R7506 | VRS-TX2HF2R2J | J | 2.2 | 1/2W | Metal Oxide | AB |
| R7507 | VRS-TX2HF2R2J | J | 2.2 | 1/2W | Metal Oxide | AB |
| R7508 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |
| R7509 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |
| R8527 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R8539 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R8557 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R8601 | VRS-CY1JF561J | J | 560 | 1/16W | Metal Oxide | AA |
| R8603 | VRS-CY1JF561J | J | 560 | 1/16W | Metal Oxide | AA |
| R8605 | VRS-CY1JF561J | J | 560 | 1/16W | Metal Oxide | AA |
| R8611 | VRS-CY1JF471J | J | 470 | 1/16W | Metal Oxide | AA |
| R8612 | VRS-CY1JF471J | J | 470 | 1/16W | Metal Oxide | AA |
| R8636 | VRS-CY1JF471J | J | 470 | 1/16W | Metal Oxide | AA |
| R8711 | VRS-TW2ED750J | J | 75 | 1/4W | Metal Oxide | AA |
| R8712 | VRS-TW2ED750J | J | 75 | 1/4W | Metal Oxide | AA |
| R8713 | VRS-TW2ED750J | J | 75 | 1/4W | Metal Oxide | AA |
| R8720 | VRS-CY1JF273J | J | 27k | 1/16W | Metal Oxide | AA |
| R8722 | VRS-CY1JF331J | J | 330 | 1/16W | Metal Oxide | AA |
| R8723 | VRS-CY1JF223J | J | 22k | 1/16W | Metal Oxide | AA |
| R8725 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R8727 | VRS-CY1JF273J | J | 27k | 1/16W | Metal Oxide | AA |
| R8728 | VRS-CY1JF331J | J | 330 | 1/16W | Metal Oxide | AA |
| R8729 | VRS-CY1JF223J | J | 22k | 1/16W | Metal Oxide | AA |
| R8730 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R8733 | VRS-CY1JF273J | J | 27k | 1/16W | Metal Oxide | AA |
| R8734 | VRS-CY1JF331J | J | 330 | 1/16W | Metal Oxide | AA |
| R8735 | VRS-CY1JF223J | J | 22k | 1/16W | Metal Oxide | AA |
| R8736 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R8745 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R8934 | VRS-CY1JF103J | J | 10k | 1/16W | Metal Oxide | AA |

### SWITCHES

| | | | | |
|---|---|---|---|---|
| S4201 | QSW-S0198CEZZ | J | Slide Switch | AF |
| SW2601 | QSW-K0065GEZZ | J | Key Switch | AC |

### MISCELLANEOUS PARTS

| | | | | |
|---|---|---|---|---|
| F1401 | QFS-L8012CEZZ | J | Fuse 0.8A | AF |
| F1402 | QFS-L8012CEZZ | J | Fuse 0.8A | AF |
| FB1101 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1102 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1104 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1105 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1106 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1107 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1201 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1202 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1204 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1205 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1206 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1207 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1301 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1302 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1304 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1305 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1306 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB1307 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB2601 | RBLN-0030TAZZ | J | Ferrite Bead | AB |
| FB2602 | RBLN-0030TAZZ | J | Ferrite Bead | AB |
| FB5001 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB5301 | RBLN-0067CEZZ | J | Ferrite Bead | AC |
| FB5302 | RBLN-0067CEZZ | J | Ferrite Bead | AC |
| FB5502 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB7201 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB7202 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB7203 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB7204 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB7205 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB7206 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB7207 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB7208 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB7209 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB7210 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB7211 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB7212 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB7213 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB7214 | RBLN-0006TAZZ | J | Ferrite Bead | AB |
| FB7215 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB7216 | RBLN-0006TAZZ | J | Ferrite Bead | AB |
| P301 | QPLGN0764TAZZ | J | Plug 7-Pin (SO) | AD |
| P801 | QPLGZ2035CEZZ | J | Plug 20-Pin (SA) | AH |
| P802 | QPLGZ2035CEZZ | J | Plug 20-Pin (SB) | AH |
| P3001 | QPLGZ2026CEZZ | J | Plug 20-Pin (TO) | AE |
| P5101 | QPLGN0464TAZZ | J | Plug 4-Pin (AZ) | AC |
| P5301 | QPLGN0763TAZZ | J | Plug 7-Pin (TP) | AD |
| P5302 | QPLGN0174FJZZ | J | Plug 2-Pin (F) | AC |
| P5552 | QPLGN0364TAZZ | J | Plug 3-Pin (RA) | AC |
| P7201 | QPLGN0174FJZZ | J | Plug 2-Pin (Q) | AC |
| P7202 | QPLGN0264TAZZ | J | Plug 2-Pin (L) | AC |
| P7203 | QPLGN0176FJZZ | J | Plug 4-Pin (FA) | AD |
| P7204 | QPLGN0175FJZZ | J | Plug 3-Pin (FB) | AD |
| P7205 | QPLGN0175FJZZ | J | Plug 3-Pin (FC) | AD |
| P7206 | QPLGN0394FJZZ | J | Plug 22-Pin (EA) | AD |
| P7207 | QPLGN0364TAZZ | J | Plug 3-Pin (FD) | AC |
| P7208 | QPLGN0363TAZZ | J | Plug 3-Pin (D) | AC |
| P7209 | QPLGN0175FJZZ | J | Plug 3-Pin (FE) | AD |
| SC1101 | QSOCN3271TAZZ | J | Socket 32-Pin (RP) | AE |
| SC1201 | QSOCN3271TAZZ | J | Socket 32-Pin (GP) | AE |
| SC1301 | QSOCN3271TAZZ | J | Socket 32-Pin (BP) | AE |
| SC5001 | QSOCN1897REZZ | J | Socket 36-Pin (KY) | AE |
| SC8404 | QCNCW6028CEZZ | J | Socket 60-Pin | AL |
| SC8405 | QCNCW6028CEZZ | J | Socket 60-Pin | AL |
| SC8502 | QCNCW6028CEZZ | J | Socket 60-Pin | AL |

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

# DUNTKA185DE01
## SOUND OUT UNIT

### INTEGRATED CIRCUIT

| | | | | |
|---|---|---|---|---|
| IC302 | VHiTDA1517/-2 | J | TDA1517/N2 | AL |

### CAPACITORS

| | | | | | | |
|---|---|---|---|---|---|---|
| C317 | VCEAPF1HW475M | J | 4.7 | 50V | Electrolytic | AB |
| C318 | VCEAPF1HW475M | J | 4.7 | 50V | Electrolytic | AB |
| C319 | VCE9PF1CW475M | J | 4.7 | 16V | Elect.(N.P) | AC |
| C320 | VCEAPF1CW107M | J | 100 | 16V | Electrolytic | AD |
| C321 | VCEA2A1CW108M | J | 1000 | 16V | Electrolytic | AB |
| C322 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C323 | VCEA2A1CW108M | J | 1000 | 16V | Electrolytic | AB |
| C324 | VCEAPF1EW475M | J | 4.7 | 25V | Electrolytic | AB |
| C325 | VCEA2A1EW477M | J | 470 | 25V | Electrolytic | AD |
| C326 | VCE9PF1CW475M | J | 4.7 | 16V | Elect.(N.P) | AC |

### RESISTORS

| | | | | | | |
|---|---|---|---|---|---|---|
| R311 | VRS-CY1JF392J | J | 3.9k | 1/16W | Metal Oxide | AA |
| R312 | VRS-CY1JF392J | J | 3.9k | 1/16W | Metal Oxide | AA |
| R317 | QFS-J2521CEZZ | J | Fuse Resistor | | | AF |

### MISCELLANEOUS PARTS

| | | | | |
|---|---|---|---|---|
| FB301 | RBLN-0060CEZZ | J | Ferrite Bead | AC |
| P302 | QPLGN0764TAZZ | J | Plug 7-Pin (SO) | AD |
| P303 | QPLGN0176FJZZ | J | Plug 4-Pin (SP) | AD |

# DUNTKA186DE01
## R/C RECEIVER UNIT

### CAPACITOR

| | | | | | | |
|---|---|---|---|---|---|---|
| C5568 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |

### RESISTORS

| | | | | | | |
|---|---|---|---|---|---|---|
| R5564 | VRS-CY1JF471J | J | 470 | 1/16W | Metal Oxide | AA |
| R5565 | VRS-CY1JF220J | J | 22 | 1/16W | Metal Oxide | AA |

### MISCELLANEOUS PARTS

| | | | | |
|---|---|---|---|---|
| P5555 | QPLGN0364TAZZ | J | Plug 3-Pin (RC) | AC |
| RMC5552 | RRMCU0239CEZZ | J | R/C Receiver | AG |
| | PSLDC3099CEFW | J | Shield | AD |

# DUNTKA187DE01
## SIGNAL UNIT

### INTEGRATED CIRCUITS

| | | | | |
|---|---|---|---|---|
| IC801 | VHiTDA8854H-2 | J | TDA8854H/N2 | BD |
| IC802 | VHiTHC4538T-1 | J | TC74HC4538AFT | AL |
| IC803 | VHiTHC4538T-1 | J | TC74HC4538AFT | AL |
| IC805 | VHiTDA4565/-1 | J | TDA4565/V6 | AN |
| IC807 | VHiNJM2060V-1 | J | NJM2060V | AF |
| IC830 | VHiNJM2060V-1 | J | NJM2060V | AF |
| IC831 | VHiNJM2904M-1 | J | NJM2904M | AE |
| IC4301 | VHiCXA1839Q-1 | J | CXA1839 | AZ |
| IC4302 | VHiTHC4538T-1 | J | TC74HC4538AFT | AL |
| IC4501 | VHiPD64081B-1 | J | UPD64081BGF3BA | BD |
| IC4502 | VHiTK15420/-1 | J | TK15420MTl | AG |
| IC4503 | RH-iX3420CEZZ | J | MSM5416258B-28 | AT |
| IC4505 | VHiPST600iM-1 | J | IC-PST600IMT | AE |
| IC4506 | VHiT7SET08U-1 | J | TC7SET08FU | AE |
| IC4507 | VHiM40C568H-1 | J | MB40C568HPFV-G | AQ |
| IC4508 | VHiTC4S66F/-1 | J | TC4S66F | AD |
| IC4509 | VHiNJM2233V-1 | J | NJM2233V | AE |
| IC6001 | VHiTC90A11F-1 | J | TC90A11F | AZ |
| IC6002 | VHiM518221A-1 | J | MSM518221A-30J | AW |
| IC6003 | VHiPST600DM-1 | J | IC-PST600DMT | AE |
| IC6004 | VHiNJM2283V-1 | J | NJM2283V | AG |
| IC6008 | VHiBA7046F/-1 | J | BA7046F | AF |
| IC6009 | VHiNJM2283V-1 | J | NJM2283V | AG |
| IC6010 | VHiNJM2234M-1 | J | NJM2234M | AF |
| IC6011 | VHiNJM2240M-1 | J | NJM2240M | AG |

### TRANSISTORS

| | | | | |
|---|---|---|---|---|
| Q801 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q802 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q803 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q804 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q805 | VSDTC144EK/-1 | J | DTC144EK | AB |
| Q806 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q807 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q808 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q811 | VSDTC144EK/-1 | J | DTC144EK | AB |
| Q812 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q813 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q814 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q830 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4303 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4306 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4309 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4313 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4314 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4315 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4317 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4318 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4320 | VSDTC144EU/-1 | | DTC144EU | AB |
| Q4321 | VSBSN20////-1 | J | BSN20 | AD |
| Q4322 | VSBSN20////-1 | J | BSN20 | AD |
| Q4501 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q4502 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q4503 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q4504 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q4505 | VS2SC2412KQ-1 | J | 2SC2412KQ | AA |
| Q4506 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4507 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q4508 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4509 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q4510 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q4511 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4520 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q6001 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6002 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6003 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q6004 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6005 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q6006 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6007 | VS2SC3928AR-1 | J | 2SC3928AR | AB |

# DUNTKA187DE01
## SIGNAL UNIT (Continued)

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| Q6008 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6009 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6010 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6011 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6012 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q6013 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| | | | **DIODES** | |
| D801 | VHDDAN202K/-1 | J | Diode | AB |
| D804 | VHDMA152WA/-1 | J | Diode | AA |
| D830 | VHDMA153///-1 | J | Diode | AB |
| D6001 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D6002 | RH-EX0226CEZZ | J | Zener Diode | AB |
| | | | **PACKAGED CIRCUITS** | |
| X801 | RCRSB0009PEZZ | J | Crystal | AL |
| X802 | RCRSB0008PEZZ | J | Crystal | AH |
| X4501 | RCRSB0258CEZZ | J | Crystal | AG |
| | | | **FILTERS AND COILS** | |
| FL4501 | RCiLF0306CEZZ | J | Filter | AH |
| FL4502 | RCiLV0108GEZZ | J | Filter | AG |
| FL4503 | RFiLN0097GEZZ | J | Filter | AF |
| FL4504 | RFiLN0097GEZZ | J | Filter | AF |
| L801 | VP-1M330J4R2N | J | Peaking 33µH | AC |
| L4501 | VP-1M4R7J1R2N | J | Peaking 4.7µH | AB |
| L4502 | VP-1M220J2R9N | J | Peaking 22µH | AC |
| L4510 | VP-1M220J2R9N | J | Peaking 22µH | AC |
| L6001 | VP-1M270J3R8N | J | Peaking 27µH | AC |
| L6002 | VP-1M330J4R2N | J | Peaking 33µH | AC |
| L6003 | VP-1M220J2R9N | J | Peaking 22µH | AC |
| | | | **CAPACITORS** | |
| C801 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C802 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C803 | VCEAPF1HW225M | J | 2.2 50V Electrolytic | AB |
| C804 | VCFYEC1CM223J | J | 0.022 16V Mylar | AC |
| C805 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C806 | VCFYEC1CM274J | J | 0.27 16V Mylar | AE |
| C807 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C808 | VCEAPF1CW107M | J | 100 16V Electrolytic | AD |
| C809 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C810 | VCFYEC1CM274J | J | 0.27 16V Mylar | AE |
| C811 | VCKYCY1CF224Z | J | 0.22 16V Ceramic | AA |
| C812 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |
| C813 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C814 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C815 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C816 | VCE9PF1CW106M | J | 10 16V Elect.(N.P) | AC |
| C817 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C818 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C819 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C820 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C821 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C823 | VCCCCY1HH180J | J | 18p 50V Ceramic | AA |
| C824 | VCCCCY1HH180J | J | 18p 50V Ceramic | AA |
| C825 | VCFRED1HM332J | J | 3300p 50V Mylar | AD |
| C826 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C827 | VCEAPF1CW107M | J | 100 16V Electrolytic | AD |
| C828 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C829 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C830 | VCFRED1HM222J | J | 2200p 50V Mylar | AC |
| C831 | VCEAPF1HW105M | J | 1.0 50V Electrolytic | AB |
| C832 | VCFRED1HM472J | J | 4700p 50V Mylar | AD |
| C834 | VCE9PF1CW106M | J | 10 16V Elect.(N.P) | AC |
| C835 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |
| C836 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |
| C837 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C841 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C842 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C843 | VCCCCY1EH102J | J | 1000p 25V Ceramic | AB |
| C844 | VCCCCY1EH102J | J | 1000p 25V Ceramic | AB |
| C845 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C846 | VCCCCY1EH102J | J | 1000p 25V Ceramic | AB |
| C847 | VCCCCY1EH102J | J | 1000p 25V Ceramic | AB |
| C855 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C856 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C858 | VCE9PF1HW105M | J | 1.0 50V Elect.(N.P) | AC |
| C859 | VCE9PF1HW105M | J | 1.0 50V Elect.(N.P) | AC |
| C860 | VCCCCY1HH820J | J | 82p 50V Ceramic | AA |
| C861 | VCCCCY1HH820J | J | 82p 50V Ceramic | AA |
| C862 | VCEAPF1CW226M | J | 22 16V Electrolytic | AB |
| C863 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C864 | VCCCCY1HH221J | J | 220p 50V Ceramic | AA |
| C865 | VCCCCY1HH221J | J | 220p 50V Ceramic | AA |
| C866 | VCCCCY1HH680J | J | 68p 50V Ceramic | AA |
| C867 | VCCCCY1HH121J | J | 120p 50V Ceramic | AA |
| C868 | VCCCCY1HH121J | J | 120p 50V Ceramic | AA |
| C870 | VCEAPF1CW476M | J | 47 16V Electrolytic | AC |
| C875 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C877 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C878 | VCEAPF1HW225M | J | 2.2 50V Electrolytic | AB |
| C879 | VCE9PF1HW105M | J | 1.0 50V Elect.(N.P) | AC |
| C880 | VCCCCY1HH101J | J | 100p 50V Ceramic | AA |
| C883 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C890 | VCEAPF1EW475M | J | 4.7 25V Electrolytic | AB |
| C891 | VCEAPF1EW475M | J | 4.7 25V Electrolytic | AB |
| C911 | VCE9PF1CW106M | J | 10 16V Elect.(N.P) | AC |
| C922 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C923 | VCEAPF1HW225M | J | 2.2 50V Electrolytic | AB |
| C924 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C925 | VCEAPF1HW225M | J | 2.2 50V Electrolytic | AB |
| C927 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |
| C928 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C929 | VCCCCY1HH101J | J | 100p 50V Ceramic | AA |
| C937 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C938 | VCCCCY1HH390J | J | 39p 50V Ceramic | AA |
| C939 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C940 | VCKYCY1EF104Z | J | 0.1 25V Ceramic | AA |
| C976 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4301 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |
| C4302 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |
| C4303 | VCEAPF1HW106M | J | 10 50V Electrolytic | AB |
| C4305 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4306 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4307 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4308 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4309 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4310 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4311 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4312 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4313 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4314 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4315 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4316 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |
| C4317 | VCEAPF1HW474M | J | 0.47 50V Electrolytic | AB |
| C4318 | VCEAPF1CW476M | J | 47 16V Electrolytic | AC |
| C4319 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4320 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4321 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4322 | VCCCCY1HH561J | J | 560p 50V Ceramic | AB |
| C4323 | VCCCCY1EH821J | J | 820p 25V Ceramic | AB |
| C4327 | VCEAPF1HW225M | J | 2.2 50V Electrolytic | AB |
| C4328 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |
| C4501 | VCKYCY1HB103K | J | 0.01 50V Ceramic | AA |
| C4502 | VCCCCY1HH270J | J | 27p 50V Ceramic | AA |
| C4503 | VCEAPF1CW476M | J | 47 16V Electrolytic | AC |
| C4504 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4505 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4507 | VCCCCY1HH120J | J | 12p 50V Ceramic | AA |
| C4508 | VCCCCY1HH270J | J | 27p 50V Ceramic | AA |
| C4509 | VCCCCY1HH100D | J | 10p 50V Ceramic | AA |
| C4510 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4511 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4512 | VCKYCY1CF104Z | J | 0.1 16V Ceramic | AA |
| C4513 | VCEAPF1CW106M | J | 10 16V Electrolytic | AB |

# DUNTKA187DE01
## SIGNAL UNIT (Continued)

| Ref. No. | Part No. | ★ | | | Description | Code |
|---|---|---|---|---|---|---|
| C4515 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4516 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4517 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4518 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4519 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4520 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4521 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4522 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4523 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |
| C4524 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |
| C4525 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C4526 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4527 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4528 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C4529 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C4530 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C4531 | VCKYCY1EF104Z | J | 0.1 | 25V | Ceramic | AA |
| C4533 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4534 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4535 | VCCCCY1HH220J | J | 22p | 50V | Ceramic | AA |
| C4536 | VCCCCY1HH220J | J | 22p | 50V | Ceramic | AA |
| C4537 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4538 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4539 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4540 | VCCCCY1HH391J | J | 390p | 50V | Ceramic | AA |
| C4541 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4542 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C4543 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4545 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4546 | VCEAPF1HW474M | J | 0.47 | 50V | Electrolytic | AB |
| C4548 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4549 | VCCCCY1HH471J | J | 470p | 50V | Ceramic | AA |
| C4550 | VCEAPF1HW334M | J | 0.33 | 50V | Electrolytic | AB |
| C4551 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4552 | VCE9PF1HW105M | J | 1.0 | 50V | Elect.(N.P) | AC |
| C4553 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4554 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C4555 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4556 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C4557 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4558 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4559 | RC-KZ0416CEZZ | J | 10 | 25V | Ceramic | AE |
| C4560 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4561 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4562 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C4563 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C4564 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4590 | VCCCCY1HH100D | J | 10p | 50V | Ceramic | AA |
| C4591 | VCCCCY1HH270J | J | 27p | 50V | Ceramic | AA |
| C4592 | VCCCCY1HH120J | J | 12p | 50V | Ceramic | AA |
| C4594 | RC-EZ1138CEZZ | J | 10 | 6.3V | Electrolytic | AF |
| C4595 | RC-EZ1138CEZZ | J | 10 | 6.3V | Electrolytic | AF |
| C4596 | RC-EZ1138CEZZ | J | 10 | 6.3V | Electrolytic | AF |
| C6001 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6002 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6003 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6004 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6005 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6006 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C6007 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6008 | VCCCCY1HH181J | J | 180p | 50V | Ceramic | AA |
| C6009 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6010 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6011 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6012 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6013 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6014 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6015 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6016 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6017 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6018 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6019 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6020 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C6021 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6022 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6023 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6024 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6025 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6026 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C6028 | VCCCCY1HH470J | J | 47p | 50V | Ceramic | AA |
| C6029 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C6030 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6031 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6032 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6033 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6034 | VCE9PF1HW105M | J | 1.0 | 50V | Elect.(N.P) | AC |
| C6035 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C6037 | VCCCCY1HH360J | J | 36p | 50V | Ceramic | AA |
| C6038 | VCCCCY1HH120J | J | 12p | 50V | Ceramic | AA |
| C6039 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C6040 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6041 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C6042 | VCCCCY1HH5R0C | J | 5.0p | 50V | Ceramic | AA |
| C6043 | VCCCCY1HH220J | J | 22p | 50V | Ceramic | AA |
| C6044 | VCCCCY1HH220J | J | 22p | 50V | Ceramic | AA |
| C6045 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6046 | VCCCCY1HH390J | J | 39p | 50V | Ceramic | AA |
| C6047 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6048 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6049 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C6050 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6051 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C6052 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6053 | VCCCCY1HH220J | J | 22p | 50V | Ceramic | AA |
| C6064 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C6065 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6066 | VCKYCY1AF105Z | J | 1.0 | 10V | Ceramic | AC |
| C6067 | VCCCCY1EH102J | J | 1000p | 25V | Ceramic | AB |
| C6068 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6069 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6070 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6071 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C6072 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6074 | VCEAPF1CW476M | J | 47 | 16V | Electrolytic | AC |
| C6075 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C6076 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C6077 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C6078 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6079 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6080 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6081 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6082 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6083 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6084 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C6085 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C6086 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C6087 | VCCCCY1HH5R0C | J | 5.0p | 50V | Ceramic | AA |
| C6088 | VCEAPF1HW475M | J | 4.7 | 50V | Electrolytic | AB |
| C6089 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C6090 | VCKYCY1HF102Z | J | 1000p | 50V | Ceramic | AA |
| C6091 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C6093 | VCEAPF1CW226M | J | 22 | 16V | Electrolytic | AB |
| C6094 | VCE9PF1CW226M | J | 22 | 16V | Elect.(N.P) | AD |
| C6096 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |

## RESISTORS

| | | | | | | |
|---|---|---|---|---|---|---|
| R801 | VRS-CY1JF333J | J | 33k | 1/16W | Metal Oxide | AA |
| R802 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R803 | VRS-CY1JF564J | J | 560k | 1/16W | Metal Oxide | AA |
| R804 | VRS-CY1JF393J | J | 39k | 1/16W | Metal Oxide | AA |
| R806 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R807 | VRS-CY1JF821J | J | 820 | 1/16W | Metal Oxide | AA |
| R808 | VRS-CY1JF221J | J | 220 | 1/16W | Metal Oxide | AA |
| R809 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R810 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R811 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |

# DUNTKA187DE01
## SIGNAL UNIT (Continued)

| Ref. No. | Part No. | ★ | | Description | Code |
|---|---|---|---|---|---|
| R812 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R813 | VRS-TX2HF4R7J | J | 4.7 | 1/2W Metal Oxide | AB |
| R815 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R816 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R817 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R818 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R819 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R820 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R821 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal Oxide | AA |
| R822 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R823 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R824 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R825 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal Oxide | AA |
| R826 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R827 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R829 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R830 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R831 | VRS-TX2HF4R7J | J | 4.7 | 1/2W Metal Oxide | AB |
| R832 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R833 | VRS-CY1JF152J | J | 1.5k | 1/16W Metal Oxide | AA |
| R834 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R835 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R836 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R837 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R838 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R839 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R840 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R841 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R842 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R843 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R844 | VRS-CY1JF152J | J | 1.5k | 1/16W Metal Oxide | AA |
| R845 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R846 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R847 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R848 | VRS-CY1JF271J | J | 270 | 1/16W Metal Oxide | AA |
| R849 | VRS-TX2HF5R6J | J | 5.6 | 1/2W Metal Oxide | AA |
| R850 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R851 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R852 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R853 | VRS-CY1JF331J | J | 330 | 1/16W Metal Oxide | AA |
| R854 | VRS-CY1JF750J | J | 75 | 1/16W Metal Oxide | AA |
| R855 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R856 | VRS-CY1JF822J | J | 8.2k | 1/16W Metal Oxide | AA |
| R857 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R858 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R859 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R860 | VRN-CY1JF133D | J | 13k | 1/16W Metal Film | AB |
| R861 | VRN-CY1JF752D | J | 7.5k | 1/16W Metal Film | AA |
| R862 | VRN-CY1JF682D | J | 6.8k | 1/16W Metal Film | AB |
| R863 | VRN-CY1JF103D | J | 10k | 1/16W Metal Film | AA |
| R864 | VRS-CY1JF182J | J | 1.8k | 1/16W Metal Oxide | AA |
| R865 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R872 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal Oxide | AA |
| R874 | VRS-TX2HF5R6J | J | 5.6 | 1/2W Metal Oxide | AA |
| R876 | VRS-CY1JF331J | J | 330 | 1/16W Metal Oxide | AA |
| R879 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R880 | VRS-CY1JF183J | J | 18k | 1/16W Metal Oxide | AA |
| R881 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R882 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R883 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R886 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R891 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R894 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R895 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R896 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R899 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R900 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R901 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R902 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R903 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R905 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R906 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R907 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R908 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R909 | VRS-CY1JF224J | J | 220k | 1/16W Metal Oxide | AA |
| R910 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R911 | VRS-CY1JF683J | J | 68k | 1/16W Metal Oxide | AA |
| R912 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R913 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R914 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R920 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R921 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R922 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R925 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R926 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R929 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R930 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R935 | VRS-CY1JF393J | J | 39k | 1/16W Metal Oxide | AA |
| R936 | VRS-CY1JF363J | J | 36k | 1/16W Metal Oxide | AA |
| R964 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R965 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R966 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R967 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R968 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R969 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R970 | VRS-CY1JF124J | J | 120k | 1/16W Metal Oxide | AA |
| R971 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R972 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R973 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R974 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R975 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R976 | VRS-CY1JF563J | J | 56k | 1/16W Metal Oxide | AA |
| R978 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R979 | VRS-CY1JF333J | J | 33k | 1/16W Metal Oxide | AA |
| R980 | VRS-CY1JF393J | J | 39k | 1/16W Metal Oxide | AA |
| R981 | VRS-CY1JF822J | J | 8.2k | 1/16W Metal Oxide | AA |
| R985 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R986 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R987 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R988 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R989 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R992 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R993 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R995 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4307 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R4308 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R4309 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4310 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal Oxide | AA |
| R4315 | VRS-CY1JF153J | J | 15k | 1/16W Metal Oxide | AA |
| R4316 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R4317 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4318 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal Oxide | AA |
| R4322 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R4323 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R4324 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4331 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R4332 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4333 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4334 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4335 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4336 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4337 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4338 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R4339 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4340 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4341 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4342 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4343 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4344 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R4345 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R4346 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4347 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4348 | VRN-CY1JF392D | J | 3.9k | 1/16W Metal Film | AA |
| R4349 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4350 | VRN-CY1JF562D | J | 5.6k | 1/16W Metal Film | AB |
| R4351 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |

# DUNTKA187DE01
## SIGNAL UNIT (Continued)

| Ref. No. | Part No. | ★ | | Description | Code |
|---|---|---|---|---|---|
| R4352 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R4353 | VRS-CY1JF152J | J | 1.5k | 1/16W Metal Oxide | AA |
| R4354 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4357 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4358 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4361 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R4364 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R4365 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R4368 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R4369 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4391 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4392 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4393 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4501 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R4502 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R4503 | VRS-CY1JF431J | J | 430 | 1/16W Metal Oxide | AA |
| R4504 | VRS-CY1JF132J | J | 1.3k | 1/16W Metal Oxide | AA |
| R4505 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R4506 | VRS-CY1JF431J | J | 430 | 1/16W Metal Oxide | AA |
| R4507 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R4508 | VRS-CY1JF561J | J | 560 | 1/16W Metal Oxide | AA |
| R4509 | VRS-CY1JF682J | J | 6.8k | 1/16W Metal Oxide | AA |
| R4510 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R4511 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4512 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R4513 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4514 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4515 | VRS-CY1JF100J | J | 10 | 1/16W Metal Oxide | AA |
| R4516 | VRS-CY1JF182J | J | 1.8k | 1/16W Metal Oxide | AA |
| R4517 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4518 | VRS-CY1JF911J | J | 910 | 1/16W Metal Oxide | AA |
| R4519 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R4520 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4521 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4522 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4523 | VRS-TV1JD000J | J | 0 | 1/16W Metal Oxide | AA |
| R4524 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4526 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4527 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4528 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4529 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4530 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4531 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4532 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4536 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4537 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4538 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R4539 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R4540 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4541 | VRS-CY1JF333J | J | 33k | 1/16W Metal Oxide | AA |
| R4542 | VRS-CY1JF271J | J | 270 | 1/16W Metal Oxide | AA |
| R4543 | VRS-CY1JF271J | J | 270 | 1/16W Metal Oxide | AA |
| R4544 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4545 | VRS-CY1JF182J | J | 1.8k | 1/16W Metal Oxide | AA |
| R4546 | VRS-CY1JF182J | J | 1.8k | 1/16W Metal Oxide | AA |
| R4547 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4548 | VRS-CB1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4549 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R4550 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4551 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal Oxide | AA |
| R4552 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R4553 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R4554 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4555 | VRS-CY1JF224J | J | 220k | 1/16W Metal Oxide | AA |
| R4556 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R4557 | VRS-CY1JF221J | J | 220 | 1/16W Metal Oxide | AA |
| R4558 | VRS-CY1JF222F | J | 2.2k | 1/16W Metal Oxide | AA |
| R4559 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R4560 | VRS-CY1JF222F | J | 2.2k | 1/16W Metal Oxide | AA |
| R4561 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4563 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4564 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4565 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4566 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4567 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4568 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4569 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4571 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4572 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R4573 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4574 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4591 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4592 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R4596 | VRS-TX2HF2R2J | J | 2.2 | 1/2W Metal Oxide | AB |
| R4597 | VRS-CY1JF5R6J | J | 5.6 | 1/16W Metal Oxide | AA |
| R6001 | VRS-CY1JF154J | J | 150k | 1/16W Metal Oxide | AA |
| R6002 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6003 | VRS-CY1JF000J | J | 0 | 1/16W Metal Oxide | AA |
| R6004 | VRS-CY1JF821J | J | 820 | 1/16W Metal Oxide | AA |
| R6005 | VRN-CY1JF332D | J | 3.3k | 1/16W Metal Film | AA |
| R6006 | VRN-CY1JF332D | J | 3.3k | 1/16W Metal Film | AA |
| R6007 | VRS-CY1JF681J | J | 680 | 1/16W Metal Oxide | AA |
| R6008 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6009 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6010 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R6011 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6012 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6013 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6014 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6015 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R6016 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R6017 | VRS-CY1JF561J | J | 560 | 1/16W Metal Oxide | AA |
| R6018 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R6019 | VRS-CY1JF823J | J | 82k | 1/16W Metal Oxide | AA |
| R6020 | VRS-TV1JD222J | J | 2.2k | 1/16W Metal Oxide | AA |
| R6021 | VRS-CY1JF473J | J | 47k | 1/16W Metal Oxide | AA |
| R6022 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R6023 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R6024 | VRS-TV1JD122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R6025 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6026 | VRS-TV1JD471J | J | 470 | 1/16W Metal Oxide | AA |
| R6027 | VRS-CY1JF223J | J | 22k | 1/16W Metal Oxide | AA |
| R6028 | VRS-CY1JF391J | J | 390 | 1/16W Metal Oxide | AA |
| R6029 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R6030 | VRS-TV1JD000J | J | 0 | 1/16W Metal Oxide | AA |
| R6031 | VRS-TV1JD122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R6032 | VRS-CY1JF821J | J | 820 | 1/16W Metal Oxide | AA |
| R6033 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R6034 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6035 | VRS-CY1JF333J | J | 33k | 1/16W Metal Oxide | AA |
| R6036 | VRS-CY1JF102F | J | 1.0k | 1/16W Metal Oxide | AA |
| R6037 | VRS-CY1JF102F | J | 1.0k | 1/16W Metal Oxide | AA |
| R6038 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R6039 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R6040 | VRS-CY1JF104J | J | 100k | 1/16W Metal Oxide | AA |
| R6041 | VRS-CY1JF122J | J | 1.2k | 1/16W Metal Oxide | AA |
| R6042 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6043 | VRS-CY1JF821J | J | 820 | 1/16W Metal Oxide | AA |
| R6044 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6045 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6046 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R6048 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6054 | VRS-CY1JF273J | J | 27k | 1/16W Metal Oxide | AA |
| R6055 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R6056 | VRS-CY1JF331J | J | 330 | 1/16W Metal Oxide | AA |
| R6057 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R6058 | VRS-CY1JF151J | J | 150 | 1/16W Metal Oxide | AA |
| R6059 | VRS-CY1JF471J | J | 470 | 1/16W Metal Oxide | AA |
| R6060 | VRS-CY1JF822J | J | 8.2k | 1/16W Metal Oxide | AA |
| R6061 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal Oxide | AA |
| R6062 | VRS-TV1JD102J | J | 1.0k | 1/16W Metal Oxide | AA |
| R6063 | VRS-CY1JF103J | J | 10k | 1/16W Metal Oxide | AA |
| R6064 | VRS-CY1JF474J | J | 470k | 1/16W Metal Oxide | AA |
| R6065 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |
| R6066 | VRS-CY1JF331J | J | 330 | 1/16W Metal Oxide | AA |
| R6067 | VRS-CY1JF101J | J | 100 | 1/16W Metal Oxide | AA |

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

## DUNTKA187DE01
### SIGNAL UNIT (Continued)

| | | | | | | |
|---|---|---|---|---|---|---|
| R6068 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal Oxide | AA |
| R6069 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R6070 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R6071 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R6072 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R6073 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R6074 | VRS-CY1JF332F | J | 3.3k | 1/16W | Metal Oxide | AA |
| R6075 | VRS-CY1JF361J | J | 360 | 1/16W | Metal Oxide | AA |
| R6076 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R6077 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R6078 | VRS-CY1JF000J | J | 0 | 1/16W | Metal Oxide | AA |
| R6081 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R6082 | VRS-CY1JF101J | J | 100 | 1/16W | Metal Oxide | AA |
| R6085 | VRS-TW2ED6R8J | J | 6.8 | 1/4W | Metal Oxide | AB |

### MISCELLANEOUS PARTS

| | | | | |
|---|---|---|---|---|
| FB4501 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB4502 | RBLN-0061TAZZ | J | Ferrite Bead | AD |
| FB4503 | RBLN-0061TAZZ | J | Ferrite Bead | AD |
| FB4506 | RBLN-0061TAZZ | J | Ferrite Bead | AD |
| FB4507 | RBLN-0061TAZZ | J | Ferrite Bead | AD |
| FB4508 | RBLN-0061TAZZ | J | Ferrite Bead | AD |
| FB4509 | RBLN-0061TAZZ | J | Ferrite Bead | AD |
| FB6002 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB6003 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB6004 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB6006 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| FB6007 | RBLN-0065CEZZ | J | Ferrite Bead | AB |
| P401 | QPLGZ3044CEZZ | J | Plug 30-Pin (ST) | AH |
| P803 | QPLGN0463TAZZ | J | Plug 4-Pin | AC |
| SC801 | QSOCZ2025CEZZ | J | Socket 20-Pin (SA) | AE |
| SC802 | QSOCZ2025CEZZ | J | Socket 20-Pin (SB) | AE |

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

## DUNTKA188DE01
### TERMINAL UNIT

### INTEGRATED CIRCUITS

| | | | | |
|---|---|---|---|---|
| IC401 | VHiNJM2245M-1 | J | NJM2245M | AF |
| IC441 | VHiNJM2245M-1 | J | NJM2245M | AF |
| IC442 | VHiNJM2245M-1 | J | NJM2245M | AF |
| IC3001 | VHi24LC21//-1 | J | 24LC21T | AN |
| IC3002 | VHiTL712CPW-1 | J | TI712CPWR | AL |
| IC3003 | VHiTL712CPW-1 | J | TI712CPWR | AL |
| IC3004 | VHiTL712CPW-1 | J | TI712CPWR | AL |
| IC3101 | VHiTL712CPW-1 | J | TI712CPWR | AL |
| IC3102 | VHiTL712CPW-1 | J | TI712CPWR | AL |
| IC3202 | RH-iX3337CEZZ | J | OPA3681E | AX |
| IC3203 | RH-iX3337CEZZ | J | OPA3681E | AX |
| IC3301 | RH-iX2317CEZZ | J | SN74AlS1034NS | AF |
| IC3401 | VHiUPD4721G-1 | J | UPD4721G-GJG | AQ |
| IC3501 | VHi24LC21//-1 | J | 24LC21T | AN |
| IC3502 | VHiTL712CPW-1 | J | TI712CPWR | AL |
| IC3503 | VHiTL712CPW-1 | J | TI712CPWR | AL |
| IC3504 | VHiTL712CPW-1 | J | TI712CPWR | AL |
| IC4001 | VHiMC141627-1 | J | MC141627FT | AY |
| IC5551 | VHiTC7S08F/-1 | J | TC7S08F | AC |

### TRANSISTORS

| | | | | |
|---|---|---|---|---|
| Q461 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q462 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q463 | VSDTC144EK/-1 | J | DTC144EK | AB |
| Q464 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q465 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q3001 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3002 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3003 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q3004 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3005 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q3006 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3007 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3101 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3102 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q3103 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3201 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q3202 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q3203 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q3501 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3502 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q3503 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3504 | VSDTC114EU/-1 | J | DTC114EU | AB |
| Q3505 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q3506 | VSDTC144EU/-1 | J | DTC144EU | AB |
| Q4002 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4004 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4005 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4007 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4009 | VS2SA1530AR-1 | J | 2SA1530AR | AB |
| Q4010 | VS2SC3928AR-1 | J | 2SC3928AR | AB |
| Q4011 | VSiMX2/////-1 | J | iMX2 | AB |
| Q4012 | VS2SA1530AR-1 | J | 2SA1530AR | AB |

### DIODES

| | | | | |
|---|---|---|---|---|
| D401 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D402 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D403 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D404 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D409 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D441 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D442 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D443 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D444 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D461 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D462 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D3001 | VHDMA157A//-1 | J | Diode | AC |
| D3002 | VHDMA157A//-1 | J | Diode | AC |
| D3003 | VHDMA157A//-1 | J | Diode | AC |
| D3004 | VHDMA157A//-1 | J | Diode | AC |

# DUNTKA188DE01
## TERMINAL UNIT (Continued)

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| D3005 | VHDMA157A//-1 | J | Diode | AC |
| D3006 | VHDMA157A//-1 | J | Diode | AC |
| D3007 | VHDMA157A//-1 | J | Diode | AC |
| D3201 | VHDMA157A//-1 | J | Diode | AC |
| D3202 | VHDMA157A//-1 | J | Diode | AC |
| D3203 | VHDMA157A//-1 | J | Diode | AC |
| D3204 | VHDMA157A//-1 | J | Diode | AC |
| D3205 | VHDMA157A//-1 | J | Diode | AC |
| D3206 | VHDMA157A//-1 | J | Diode | AC |
| D3301 | VHDMA157A//-1 | J | Diode | AC |
| D3302 | VHDMA157A//-1 | J | Diode | AC |
| D3303 | VHDMA157A//-1 | J | Diode | AC |
| D3304 | VHDMA157A//-1 | J | Diode | AC |
| D3305 | VHDMA157A//-1 | J | Diode | AC |
| D3306 | VHDMA157A//-1 | J | Diode | AC |
| D3401 | VHDMA3120WA-1 | J | Diode | AK |
| D3402 | VHDMA3120WA-1 | J | Diode | AK |
| D3403 | VHDMA3120WA-1 | J | Diode | AK |
| D3404 | VHDMA3120WA-1 | J | Diode | AK |
| D3405 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D3406 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D3407 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D3408 | RH-EX0226CEZZ | J | Zener Diode | AB |
| D3501 | VHDMA157A//-1 | J | Diode | AC |
| D3502 | VHDMA157A//-1 | J | Diode | AC |
| D3503 | VHDMA157A//-1 | J | Diode | AC |
| D3504 | VHDMA157A//-1 | J | Diode | AC |
| D3505 | VHDMA157A//-1 | J | Diode | AC |
| D4001 | VHDMA153///-1 | J | Diode | AB |
| D4002 | VHD1SS355//-1 | J | Diode | AB |
| D5551 | VHDMA3120WA-1 | J | Diode | AK |
| D5552 | VHDMA3120WA-1 | J | Diode | AK |

### FILTERS AND COILS

| | | | | |
|---|---|---|---|---|
| FL401 | RFiLN0017TAZZ | J | Filter | AC |
| FL403 | RFiLN0017TAZZ | J | Filter | AC |
| FL404 | RFiLN0017TAZZ | J | Filter | AC |
| FL405 | RFiLN0514CEZZ | J | Filter | AE |
| FL3001 | RFiLN0003TAZZ | J | Filter | AD |
| FL3002 | RFiLN0003TAZZ | J | Filter | AD |
| FL3003 | RFiLN0003TAZZ | J | Filter | AD |
| FL3004 | RFiLN0003TAZZ | J | Filter | AD |
| FL3005 | RFiLN0003TAZZ | J | Filter | AD |
| FL3006 | RFiLN0003TAZZ | J | Filter | AD |
| FL3301 | RFiLN0003TAZZ | J | Filter | AD |
| FL3302 | RFiLN0003TAZZ | J | Filter | AD |
| FL3303 | RFiLN0003TAZZ | J | Filter | AD |
| FL3501 | RFiLN0003TAZZ | J | Filter | AD |
| FL3502 | RFiLN0003TAZZ | J | Filter | AD |
| FL3503 | RFiLN0003TAZZ | J | Filter | AD |
| FL4001 | RCiLF0316CEZZ | J | Filter | AG |
| FL4002 | RCiLF0316CEZZ | J | Filter | AG |
| L3201 | VP-1M100J1R6N | J | Peaking 10µH | AC |
| L4004 | VP-1M330J4R2N | J | Peaking 33µH | AC |
| L4005 | VP-1M330J4R2N | J | Peaking 33µH | AC |
| L4006 | VP-1M270J3R8N | J | Peaking 27µH | AC |
| L4010 | VP-1M680J6R9N | J | Peaking 68µH | AC |
| L4011 | VP-1M680J6R9N | J | Peaking 68µH | AC |

### CAPACITORS

| | | | | | | |
|---|---|---|---|---|---|---|
| C401 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C404 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C405 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C407 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C408 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C409 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C410 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C420 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C421 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C441 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C443 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C445 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C446 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C447 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C449 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C451 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C452 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C453 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C454 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C461 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C463 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C465 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C466 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C469 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C470 | VCE9PF1CW106M | J | 10 | 16V | Elect.(N.P) | AC |
| C471 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C472 | VCE9PF1CW106M | J | 10 | 16V | Elect.(N.P) | AC |
| C3001 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3002 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C3003 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3004 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3005 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3006 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3007 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3008 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C3009 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C3010 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3011 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3012 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3101 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C3102 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3103 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3104 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C3105 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3106 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3201 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3202 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3203 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3204 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3205 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3206 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3207 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3208 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3209 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3210 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3211 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3212 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3220 | VCEAPF1AW226M | J | 22 | 10V | Electrolytic | AB |
| C3221 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3222 | VCEAPF1AW226M | J | 22 | 10V | Electrolytic | AB |
| C3223 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3225 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3227 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3301 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3401 | VCEAPF1HW225M | J | 2.2 | 50V | Electrolytic | AB |
| C3402 | VCEAPF1HW225M | J | 2.2 | 50V | Electrolytic | AB |
| C3403 | VCEAPF1HW225M | J | 2.2 | 50V | Electrolytic | AB |
| C3404 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3405 | VCEAPF1HW225M | J | 2.2 | 50V | Electrolytic | AB |
| C3406 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3407 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3501 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C3502 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C3503 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3504 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C3505 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3506 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3507 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3508 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C3509 | VCCCCY1HH330J | J | 33p | 50V | Ceramic | AA |
| C3510 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3511 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C3512 | VCKYCY1HF103Z | J | 0.01 | 50V | Ceramic | AA |
| C4022 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C4023 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C4029 | VCEAPF0JW226M | J | 22 | 6.3V | Electrolytic | AB |

# DUNTKA188DE01

## TERMINAL UNIT (Continued)

| Ref. No. | Part No. | ★ | | | Description | Code |
|---|---|---|---|---|---|---|
| C4030 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4031 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4032 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4033 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4034 | VCEAPF0JW476M | J | 47 | 6.3V | Electrolytic | AB |
| C4035 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4036 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4037 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C4038 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4039 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C4040 | VCEAPF1HW105M | J | 1.0 | 50V | Electrolytic | AB |
| C4041 | VCEAPF0JW226M | J | 22 | 6.3V | Electrolytic | AB |
| C4042 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4043 | VCEAPF1CW106M | J | 10 | 16V | Electrolytic | AB |
| C4044 | VCE9PF1HW105M | J | 1.0 | 50V | Elect.(N.P) | AC |
| C4045 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C4046 | VCEAPF1HW105M | J | 1.0 | 50V | Electrolytic | AB |
| C4047 | VCKYCY1HB103K | J | 0.01 | 50V | Ceramic | AA |
| C4048 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4049 | VCCCCY1HH270J | J | 27p | 50V | Ceramic | AA |
| C4050 | VCCCCY1HH270J | J | 27p | 50V | Ceramic | AA |
| C4051 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4052 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C4053 | VCCCCY1HH121J | J | 120p | 50V | Ceramic | AA |
| C5551 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C5552 | VCCCCY1HH101J | J | 100p | 50V | Ceramic | AA |
| C5555 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5556 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |
| C5557 | VCKYCY1CF104Z | J | 0.1 | 16V | Ceramic | AA |
| C5558 | VCEAPF0JW107M | J | 100 | 6.3V | Electrolytic | AC |

### RESISTORS

| Ref. No. | Part No. | ★ | | | Description | Code |
|---|---|---|---|---|---|---|
| R403 | VRS-TQ2BD750J | J | 75 | 1/8W | Metal oxide | AA |
| R404 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R405 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R406 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R407 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R408 | VRS-TQ2BD750J | J | 75 | 1/8W | Metal oxide | AA |
| R409 | VRS-TQ2BD750J | J | 75 | 1/8W | Metal oxide | AA |
| R410 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R411 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R412 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R414 | VRS-CY1JF123J | J | 12k | 1/16W | Metal oxide | AA |
| R415 | VRS-CY1JF123J | J | 12k | 1/16W | Metal oxide | AA |
| R416 | VRS-CY1JF224J | J | 220k | 1/16W | Metal oxide | AA |
| R417 | VRS-CY1JF224J | J | 220k | 1/16W | Metal oxide | AA |
| R419 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R421 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R422 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R431 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R441 | VRS-CY1JF123J | J | 12k | 1/16W | Metal oxide | AA |
| R442 | VRS-CY1JF123J | J | 12k | 1/16W | Metal oxide | AA |
| R443 | VRS-CY1JF224J | J | 220k | 1/16W | Metal oxide | AA |
| R444 | VRS-CY1JF224J | J | 220k | 1/16W | Metal oxide | AA |
| R445 | VRS-CY1JF123J | J | 12k | 1/16W | Metal oxide | AA |
| R446 | VRS-CY1JF123J | J | 12k | 1/16W | Metal oxide | AA |
| R447 | VRS-CY1JF224J | J | 220k | 1/16W | Metal oxide | AA |
| R448 | VRS-CY1JF224J | J | 220k | 1/16W | Metal oxide | AA |
| R449 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R450 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R451 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R452 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R461 | VRS-CY1JF105J | J | 1.0M | 1/16W | Metal oxide | AA |
| R462 | VRS-CY1JF105J | J | 1.0M | 1/16W | Metal oxide | AA |
| R463 | VRS-CY1JF681J | J | 680 | 1/16W | Metal oxide | AA |
| R464 | VRS-CY1JF681J | J | 680 | 1/16W | Metal oxide | AA |
| R465 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R466 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R467 | VRS-CY1JF682J | J | 6.8k | 1/16W | Metal oxide | AA |
| R468 | VRS-CY1JF562J | J | 5.6k | 1/16W | Metal oxide | AA |
| R469 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R470 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R471 | VRS-CY1JF682J | J | 6.8k | 1/16W | Metal oxide | AA |
| R472 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R473 | VRS-CY1JF562J | J | 5.6k | 1/16W | Metal oxide | AA |
| R474 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R475 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R476 | VRS-CY1JF103J | J | 10k | 1/16W | Metal oxide | AA |
| R477 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R478 | VRS-CY1JF272J | J | 2.7k | 1/16W | Metal oxide | AA |
| R479 | VRS-CY1JF272J | J | 2.7k | 1/16W | Metal oxide | AA |
| R481 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R482 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R483 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3001 | VRS-CY1JF473J | J | 47k | 1/16W | Metal oxide | AA |
| R3002 | VRS-CY1JF103J | J | 10k | 1/16W | Metal oxide | AA |
| R3003 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R3004 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R3005 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R3006 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3007 | VRS-CY1JF101J | J | 100 | 1/16W | Metal oxide | AA |
| R3008 | VRS-CY1JF271J | J | 270 | 1/16W | Metal oxide | AA |
| R3009 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3010 | VRS-CY1JF222J | J | 2.2k | 1/16W | Metal oxide | AA |
| R3011 | VRS-CY1JF392J | J | 3.9k | 1/16W | Metal oxide | AA |
| R3013 | VRS-CY1JF330J | J | 33 | 1/16W | Metal oxide | AA |
| R3014 | VRS-TW2ED750J | J | 75 | 1/4W | Metal oxide | AA |
| R3015 | VRS-TW2ED750J | J | 75 | 1/4W | Metal oxide | AA |
| R3016 | VRS-TW2ED750J | J | 75 | 1/4W | Metal oxide | AA |
| R3017 | VRS-CY1JF271J | J | 270 | 1/16W | Metal oxide | AA |
| R3018 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3019 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3020 | VRS-CY1JF222J | J | 2.2k | 1/16W | Metal oxide | AA |
| R3021 | VRS-CY1JF392J | J | 3.9k | 1/16W | Metal oxide | AA |
| R3023 | VRS-CY1JF330J | J | 33 | 1/16W | Metal oxide | AA |
| R3024 | VRS-CY1JF272J | J | 2.7k | 1/16W | Metal oxide | AA |
| R3025 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3026 | VRS-CY1JF271J | J | 270 | 1/16W | Metal oxide | AA |
| R3027 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3028 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3029 | VRS-CY1JF222J | J | 2.2k | 1/16W | Metal oxide | AA |
| R3030 | VRS-CY1JF392J | J | 3.9k | 1/16W | Metal oxide | AA |
| R3032 | VRS-CY1JF330J | J | 33 | 1/16W | Metal oxide | AA |
| R3034 | VRS-CY1JF103J | J | 10k | 1/16W | Metal oxide | AA |
| R3035 | VRS-CY1JF103J | J | 10k | 1/16W | Metal oxide | AA |
| R3036 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3040 | VRS-CY1JF103J | J | 10k | 1/16W | Metal oxide | AA |
| R3041 | VRS-CY1JF103J | J | 10k | 1/16W | Metal oxide | AA |
| R3042 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3043 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3044 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R3046 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R3048 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R3050 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R3052 | VRS-TV1JD000J | J | 0 | 1/16W | Metal oxide | AA |
| R3101 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3104 | VRS-CY1JF392J | J | 3.9k | 1/16W | Metal oxide | AA |
| R3106 | VRS-CY1JF330J | J | 33 | 1/16W | Metal oxide | AA |
| R3107 | VRS-CY1JF271J | J | 270 | 1/16W | Metal oxide | AA |
| R3108 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3109 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3110 | VRS-CY1JF392J | J | 3.9k | 1/16W | Metal oxide | AA |
| R3112 | VRS-CY1JF330J | J | 33 | 1/16W | Metal oxide | AA |
| R3113 | VRS-CY1JF222J | J | 2.2k | 1/16W | Metal oxide | AA |
| R3114 | VRS-CY1JF271J | J | 270 | 1/16W | Metal oxide | AA |
| R3115 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3116 | VRS-CY1JF222J | J | 2.2k | 1/16W | Metal oxide | AA |
| R3120 | VRS-CY1JF103J | J | 10k | 1/16W | Metal oxide | AA |
| R3121 | VRS-CY1JF102J | J | 1.0k | 1/16W | Metal oxide | AA |
| R3201 | VRS-CY1JF000J | J | 0 | 1/16W | Metal oxide | AA |
| R3202 | VRS-CY1JF473J | J | 47k | 1/16W | Metal oxide | AA |
| R3203 | VRS-CY1JF000J | J | 0 | 1/16W | Metal oxide | AA |
| R3204 | VRS-CY1JF473J | J | 47k | 1/16W | Metal oxide | AA |
| R3205 | VRS-CY1JF000J | J | 0 | 1/16W | Metal oxide | AA |
| R3206 | VRS-CY1JF473J | J | 47k | 1/16W | Metal oxide | AA |
| R3207 | VRS-CY1JF000J | J | 0 | 1/16W | Metal oxide | AA |

# DUNTKA188DE01
## TERMINAL UNIT (Continued)

| Ref. No. | Part No. | ★ | | Description | Code |
|---|---|---|---|---|---|
| R3208 | VRS-CY1JF473J | J | 47k | 1/16W Metal oxide | AA |
| R3209 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3210 | VRS-CY1JF473J | J | 47k | 1/16W Metal oxide | AA |
| R3211 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3212 | VRS-CY1JF473J | J | 47k | 1/16W Metal oxide | AA |
| R3213 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3214 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3215 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3216 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3217 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3218 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3219 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3221 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3222 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3224 | VRS-CY1JF820J | J | 82 | 1/16W Metal oxide | AA |
| R3225 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3227 | VRS-CY1JF162J | J | 1.6k | 1/16W Metal oxide | AA |
| R3228 | VRS-CY1JF562J | J | 5.6k | 1/16W Metal oxide | AA |
| R3251 | VRS-CY1JF162J | J | 1.6k | 1/16W Metal oxide | AA |
| R3252 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal oxide | AA |
| R3253 | VRS-CY1JF152J | J | 1.5k | 1/16W Metal oxide | AA |
| R3256 | VRS-TV1JD000J | J | 0 | 1/16W Metal oxide | AA |
| R3258 | VRS-TV1JD000J | J | 0 | 1/16W Metal oxide | AA |
| R3260 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3261 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3262 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3263 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3264 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3265 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3270 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3271 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3272 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3273 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3274 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3275 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3276 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3277 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3278 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3279 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3280 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3281 | VRS-CY1JF511J | J | 510 | 1/16W Metal oxide | AA |
| R3285 | VRS-TV1JD102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3286 | VRS-TV1JD102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3287 | VRS-TV1JD102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3401 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3402 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3403 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3404 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3405 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3406 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3407 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3408 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3409 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R3501 | VRS-CY1JF473J | J | 47k | 1/16W Metal oxide | AA |
| R3502 | VRS-CY1JF103J | J | 10k | 1/16W Metal oxide | AA |
| R3503 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3504 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3505 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3506 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3507 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R3508 | VRS-CY1JF271J | J | 270 | 1/16W Metal oxide | AA |
| R3509 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3510 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal oxide | AA |
| R3511 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal oxide | AA |
| R3513 | VRS-CY1JF330J | J | 33 | 1/16W Metal oxide | AA |
| R3514 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3515 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3516 | VRS-TW2ED750J | J | 75 | 1/4W Metal oxide | AA |
| R3517 | VRS-CY1JF271J | J | 270 | 1/16W Metal oxide | AA |
| R3518 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3519 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3520 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal oxide | AA |
| R3521 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal oxide | AA |
| R3523 | VRS-CY1JF330J | J | 33 | 1/16W Metal oxide | AA |
| R3524 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3526 | VRS-CY1JF271J | J | 270 | 1/16W Metal oxide | AA |
| R3527 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3528 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3529 | VRS-CY1JF222J | J | 2.2k | 1/16W Metal oxide | AA |
| R3530 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal oxide | AA |
| R3532 | VRS-CY1JF330J | J | 33 | 1/16W Metal oxide | AA |
| R3540 | VRS-CY1JF103J | J | 10k | 1/16W Metal oxide | AA |
| R3541 | VRS-CY1JF103J | J | 10k | 1/16W Metal oxide | AA |
| R3542 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3543 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R3545 | VRS-TV1JD000J | J | 0 | 1/16W Metal oxide | AA |
| R3547 | VRS-TV1JD000J | J | 0 | 1/16W Metal oxide | AA |
| R4013 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R4014 | VRS-CY1JF392J | J | 3.9k | 1/16W Metal oxide | AA |
| R4015 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R4016 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R4017 | VRS-CY1JF153J | J | 15k | 1/16W Metal oxide | AA |
| R4020 | VRS-CY1JF393J | J | 39k | 1/16W Metal oxide | AA |
| R4021 | VRS-CY1JF393J | J | 39k | 1/16W Metal oxide | AA |
| R4023 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R4024 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R4025 | VRS-CY1JF153J | J | 15k | 1/16W Metal oxide | AA |
| R4028 | VRS-CY1JF152J | J | 1.5k | 1/16W Metal oxide | AA |
| R4035 | VRS-CY1JF273J | J | 27k | 1/16W Metal oxide | AA |
| R4036 | VRS-CY1JF273J | J | 27k | 1/16W Metal oxide | AA |
| R4037 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R4040 | VRS-CY1JF560J | J | 56 | 1/16W Metal oxide | AA |
| R4041 | VRS-CY1JF473J | J | 47k | 1/16W Metal oxide | AA |
| R4042 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R4043 | VRS-CY1JF103J | J | 10k | 1/16W Metal oxide | AA |
| R4044 | VRS-CY1JF000J | J | 0 | 1/16W Metal oxide | AA |
| R4045 | VRS-CY1JF754J | J | 750k | 1/16W Metal oxide | AA |
| R4046 | VRS-CY1JF473J | J | 47k | 1/16W Metal oxide | AA |
| R4047 | VRS-CY1JF473J | J | 47k | 1/16W Metal oxide | AA |
| R4048 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R4049 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R4050 | VRS-CY1JF101J | J | 100 | 1/16W Metal oxide | AA |
| R4051 | VRS-CY1JF185J | J | 1.8M | 1/16W Metal oxide | AA |
| R4052 | VRS-CY1JF563J | J | 56k | 1/16W Metal oxide | AA |
| R4053 | VRS-CY1JF4R7J | J | 4.7 | 1/16W Metal oxide | AA |
| R4054 | VRS-CY1JF121J | J | 120 | 1/16W Metal oxide | AA |
| R4055 | VRS-CY1JF560J | J | 56 | 1/16W Metal oxide | AA |
| R4056 | VRS-CY1JF152J | J | 1.5k | 1/16W Metal oxide | AA |
| R4057 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |
| R4058 | VRS-CY1JF560J | J | 56 | 1/16W Metal oxide | AA |
| R4059 | VRS-CY1JF560J | J | 56 | 1/16W Metal oxide | AA |
| R4060 | VRS-CY1JF332J | J | 3.3k | 1/16W Metal oxide | AA |
| R5551 | VRS-TX2HF220J | J | 22 | 1/2W Metal oxide | AB |
| R5552 | VRS-CY1JF472J | J | 4.7k | 1/16W Metal oxide | AA |
| R5553 | VRS-CY1JF102J | J | 1.0k | 1/16W Metal oxide | AA |

### SWITCH

| | | | | |
|---|---|---|---|---|
| S3001 | QSW-S0230CEZZ | J | Slide Switch | AG |

### MISCELLANEOUS PARTS

| | | | | |
|---|---|---|---|---|
| FB401 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB403 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB404 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB442 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB443 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB445 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB446 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB462 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB463 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB3004 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3005 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3050 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3104 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3105 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3304 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3305 | RBLN-0060TAZZ | J | Ferrite Bead | AB |

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| FB3306 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3401 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3402 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3403 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3404 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3405 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3406 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3407 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3408 | RBLN-0059CEZZ | J | Ferrite Bead | AB |
| FB3504 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3505 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB3550 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB4001 | RBLN-0067CEZZ | J | Ferrite Bead | AC |
| FB4002 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB4003 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB4004 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB4005 | RBLN-0062CEZZ | J | Ferrite Bead | AC |
| FB5551 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB5552 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| FB5553 | RBLN-0060TAZZ | J | Ferrite Bead | AB |
| J401 | QJAKG0049CEZZ | J | Jack AV In | AH |
| J402 | QSOCD0403GEZZ | J | Socket S-Video In | AE |
| J441 | QJAKJ0008GEZZ | J | Jack Audio In-1 | AD |
| J442 | QJAKJ0008GEZZ | J | Jack Audio In-2 | AD |
| J461 | QJAKJ0008GEZZ | J | Jack Audio Out | AD |
| J3101 | QTANZ0632CEZZ | J | 5-BNC Terminal RGB In | AR |
| J5551 | QJAKJ0007TAZZ | J | Jack Wired R/C | AC |
| SC401 | QSOCZ3043CEZZ | J | Socket 30-Pin (ST) | AG |
| SC3001 | QSOCZ2058CEZZ | J | Socket 31-Pin (ST) | AG |
| SC3002 | QSOCN0448FJZZ | J | Socket 15-Pin RGB IN-1 | AM |
| SC3003 | QSOCN0448FJZZ | J | Socket 15-Pin RGB IN-2 | AM |
| SC3301 | QSOCN0344FJZZ | J | Socket 15-Pin RGB Out | AM |
| SC3401 | QSOCD0901CEZZ | J | Socket 9-Pin | AH |
| RMC5551 | RRMCU0233CEZZ | J | R/C Receiver | AF |
| | PSLDM4579CEFW | J | Shield | AK |
| | QEARP0093CEFN | J | Earth Plate | AE |

# DUNTKA188DE01
## TERMINAL UNIT (Continued)

# RUNTK0764CEZZ
## INLET UNIT

### PACKAGED CIRCUIT

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| ⚠ TNR791 | 9FJ0F20001310 | J | ENE471D10A | AD |

### COIL

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| ⚠ L791 | 9FJ0L05001370 | J | Inductor, 0.8mH(3.5A) | AN |

### CAPACITORS

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| ⚠ C791 | 9FJ0C34010663 | J | 0.47 250V M.Polyester | AK |

### RESISTOR

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| ⚠ R791 | 9FJ0R11002110 | J | 470k 1W Special | AC |

### MISCELLANEOUS PARTS

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| ⚠ F791 | 9FJ0E02110030 | J | Fuse 6.3A 250V | AF |
| | 9FJ0E09010010 | J | Fuse Holder | AC |
| CN791 | 9FJ0G10003930 | J | 3-pin (PA), S2P3VH | AD |
| ⚠ | 9FJ0G10004260 | J | AC Inlet NC-174-10N-DL6-BL | AK |

# RDENC0304CEZZ
## POWER UNIT

### INTEGRATED CIRCUITS

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| ⚠ IC701 | 9FJ0F01901340 | J | AN8027 | AQ |
| IC702 | 9FJ0F01102285 | J | UPC1093TE | AG |
| IC703 | 9FJ0F01102355 | J | TA79L08F | AH |
| IC704 | 9FJ0F01102510 | J | PQ1CG2032 | |
| IC705 | 9FJ0F01102365 | J | UPC1944T | AH |
| IC706 | 9FJ0F01001115 | J | TA75358F | AH |

### TRANSISTORS

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| Q701 | 9FJ0Q11001750 | J | FS7KM18A | AS |
| Q702 | 9FJ0Q02001725 | J | 2SC4409 | AE |
| Q703 | 9FJ0Q00001310 | J | 2SA1931 | AH |
| Q704 | 9FJ0Q02001195 | J | 2SC2712YT | AC |
| Q705 | 9FJ0Q09001041 | J | RN1401T | AC |
| Q706 | 9FJ0Q09001041 | J | RN1401T | AC |

### DIODES

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| D701 | 9FJ0D01000360 | J | Diode RG1C | AD |
| D702 | 9FJ0D01010085 | J | Diode 1DL42A | AE |
| D703 | 9FJ0D01010195 | J | Diode AU01V0 | AD |
| D704 | 9FJ0D01010195 | J | Diode AU01V0 | AD |
| D705 | 9FJ0D00001005 | J | Diode 1SS119T | AB |
| D706 | 9FJ0D01010195 | J | Diode AU01V0 | AD |
| D707 | 9FJ0D20001015 | J | Diode 1SS184TE85 | AC |
| D708 | 9FJ0D20001015 | J | Diode 1SS184TE85 | AC |
| D709 | 9FJ0D23010022 | J | Diode FMX12S | AH |
| D710 | 9FJ0D24001200 | J | Diode FMBG16L | AH |
| D711 | 9FJ0D23010022 | J | Diode FMX12S | AH |
| D712 | 9FJ0D01010195 | J | Diode AU01V0 | AD |
| D713 | 9FJ0D20001015 | J | Diode 1SS184TE85 | AC |
| D714 | 9FJ0D04001030 | J | Diode FMBG14L | AH |
| ZD701 | 9FJ0D31181695 | J | Zener Diode RD24JSAB2TA | AC |
| ZD702 | 9FJ0D31181675 | J | Zener Diode RD18JSAB2TA | AC |
| ZD705 | 9FJ0D31181655 | J | Zener Diode RD15JSAB2TA | AD |

### PACKAGED CIRCUITS

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| ⚠ PC701 | 9FJ0F10010931 | J | Photo Coupler TLP721 | AG |
| ⚠ PC702 | 9FJ0F10010931 | J | Photo Coupler TLP721 | AG |

### COILS AND TRANSFORMER

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| L701 | 9FJ0L08001445 | J | Inductor LHL08TB5R6M | AF |
| L702 | 9FJ0L08001445 | J | Inductor LHL08TB5R6M | AF |
| L703 | 9FJ0L08001445 | J | Inductor LHL08TB5R6M | AF |
| L704 | 9FJ0L08001660 | J | Inductor 150µ | AG |
| B701 | 9FJ0L08001025 | J | Inductor B-01-AT | AC |
| ⚠ T701 | 9FJ0L00002080 | J | Transformer | AT |

### CONTROLS

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| VR701 | 9FJ0R60001255 | J | 1k 1/10W | AE |
| VR704 | 9FJ0R61001535 | J | 500 1/10W | AF |
| VR705 | 9FJ0R61001535 | J | 500 1/10W | AF |

### CAPACITORS

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| C701 | 9FJ0C50002910 | J | 4700p 500V Ceramic | AE |
| ⚠ C702 | 9FJ0C50010715 | J | 220p 1kV Ceramic | AD |
| C703 | 9FJ0C50002015 | J | 0.01 50V Ceramic | AB |
| C704 | 9FJ0C01510165 | J | 47 50V Electrolytic | AC |
| C705 | 9FJ0C01510145 | J | 22 50V Electrolytic | AC |
| C706 | 9FJ0C11001335 | J | 2200p 50V M.Polyester | AB |
| C707 | 9FJ0C01510115 | J | 2.2 50V Electrolytic | AC |
| C708 | 9FJ0C50003615 | J | 1500p 50V Ceramic | AB |
| C709 | 9FJ0C50010705 | J | 470p 1kV Ceramic | AD |
| C710 | 9FJ0C50002985 | J | 1000p 500V Ceramic | AD |
| C711 | 9FJ0C01402183 | J | 820 35V Electrolytic | AH |
| C712 | 9FJ0C01510165 | J | 47 50V Electrolytic | AC |
| C713 | 9FJ0C50002985 | J | 1000p 500V Ceramic | AD |
| C714 | 9FJ0C01101993 | J | 1800 10V Electrolytic | AF |
| C715 | 9FJ0C01101993 | J | 1800 10V Electrolytic | AF |
| C716 | 9FJ0C50002015 | J | 0.01 50V Ceramic | AB |
| C717 | 9FJ0C01510165 | J | 47 50V Electrolytic | AC |
| C719 | 9FJ0C01402193 | J | 470 35V Electrolytic | AF |

| Ref. No. | Part No. | ★ | Description | | | Code |
|---|---|---|---|---|---|---|

## RDENC0304CEZZ
### POWER UNIT (Continued)

| | | | | | | |
|---|---|---|---|---|---|---|
| C720 | 9FJ0C01402193 | J | 470 | 35V | Electrolytic | AF |
| C721 | 9FJ0C01510165 | J | 47 | 50V | Electrolytic | AC |
| C722 | 9FJ0C01302085 | J | 470 | 25V | Electrolytic | AE |
| C723 | 9FJ0C01510165 | J | 47 | 50V | Electrolytic | AC |
| C724 | 9FJ0C50002635 | J | 0.047 | 50V | Ceramic | AC |
| C725 | 9FJ0C01101775 | J | 1000 | 10V | Electrolytic | AE |
| C726 | 9FJ0C50002015 | J | 0.01 | 50V | Ceramic | AB |
| C727 | 9FJ0C01101775 | J | 1000 | 10V | Electrolytic | AE |
| C728 | 9FJ0C50002635 | J | 0.047 | 50V | Ceramic | AC |
| ⚠ C729 | 9FJ0C51001183 | J | 2200p | 250V | Ceramic | AD |
| C730 | 9FJ0C50002635 | J | 0.047 | 50V | Ceramic | AC |
| C731 | 9FJ0C50003605 | J | 1000p | 50V | Ceramic | AB |
| C732 | 9FJ0C01102005 | J | 220 | 10V | Electrolytic | AD |

### RESISTORS

| | | | | | | |
|---|---|---|---|---|---|---|
| R701 | 9FJ0R94201525 | J | 220k | 1/2W | Chip | AC |
| R702 | 9FJ0R94201525 | J | 220k | 1/2W | Chip | AC |
| R703 | 9FJ0R15080575 | J | 22 | 1/2W | Metal Oxide | AB |
| R704 | 9FJ0R15080735 | J | 100 | 1/2W | Metal Oxide | AB |
| R705 | 9FJ0R17071451 | J | 100k | 2W | Metal Oxide | AC |
| R706 | 9FJ0R21001040 | J | 0.15 | 3W | Cement | AF |
| R707 | 9FJ0R91201235 | J | 820 | 1/10W | Chip | AB |
| R708 | 9FJ0R91201365 | J | 10k | 1/10W | Chip | AB |
| R709 | 9FJ0R94201425 | J | 33k | 1/2W | Chip | |
| R710 | 9FJ0R91201245 | J | 1.0k | 1/10W | Chip | AB |
| R711 | 9FJ0R91201225 | J | 680 | 1/10W | Chip | AB |
| R712 | 9FJ0R91201285 | J | 2.2k | 1/10W | Chip | AB |
| R713 | 9FJ0R91201335 | J | 5.6k | 1/10W | Chip | AB |
| R714 | 9FJ0R91201305 | J | 3.3k | 1/10W | Chip | AB |
| R715 | 9FJ0R91201325 | J | 4.7k | 1/10W | Chip | AB |
| R716 | 9FJ0R91201365 | J | 10k | 1/10W | Chip | AB |
| R717 | 9FJ0R91201135 | J | 120 | 1/10W | Chip | AB |
| R718 | 9FJ0R94201105 | J | 68 | 1/2W | Chip | AC |
| R719 | 9FJ0R91201245 | J | 1.0k | 1/10W | Chip | AB |
| R720 | 9FJ0R91201005 | J | 10 | 1/10W | Chip | AB |
| R721 | 9FJ0R91201245 | J | 1.0k | 1/10W | Chip | AB |
| R722 | 9FJ0R91201445 | J | 47k | 1/10W | Chip | AB |
| R723 | 9FJ0R91201205 | J | 470 | 1/10W | Chip | AB |
| R724 | 9FJ0R91201285 | J | 2.2k | 1/10W | Chip | AB |
| R725 | 9FJ0R91201365 | J | 10k | 1/10W | Chip | AB |
| ⚠ R727 | 9FJ0R16080095 | J | 0.22 | 1W | Metal Oxide | AB |
| R728 | 9FJ0R91201435 | J | 39k | 1/10W | Chip | AB |
| R729 | 9FJ0R91201305 | J | 3.3k | 1/10W | Chip | AB |
| R730 | 9FJ0R91201195 | J | 390 | 1/10W | Chip | |
| R731 | 9FJ0R91201165 | J | 220 | 1/10W | Chip | AB |
| R732 | 9FJ0R91201205 | J | 470 | 1/10W | Chip | AB |

### MISCELLANEOUS PARTS

| | | | | |
|---|---|---|---|---|
| ⚠ TF701 | 9FJ0E03001080 | J | Fuse 2A 250V, P100A | AE |
| | 9FJ0G10011560 | J | Connector B3P4VH (PF) | AE |
| | 9FJ0i10007100 | J | Connector X40SWE (EA) | AT |
| | 9FJ0O00002360 | J | Heat Sink | AH |
| | 9FJ0O00002370 | J | Heat Sink | AH |
| | 9FJ0O00002380 | J | Heat Sink | AL |

| Ref. No. | Part No. | ★ | Description | | | Code |
|---|---|---|---|---|---|---|

## RDENC0305CEZZ
### FILTER UNIT

### INTEGRATED CIRCUIT

| | | | |
|---|---|---|---|
| IC751 | 9FJ0F01901385 | J | I.C. |

### TRANSISTORS

| | | | | |
|---|---|---|---|---|
| Q751 | 9FJ0Q11001592 | J | 2SK2837 | AU |
| Q752 | 9FJ0Q02001195 | J | 2SC2712YT | AC |

### DIODES

| | | | | |
|---|---|---|---|---|
| ⚠ D751 | 9FJ0D13000160 | J | Diode Bridge | AK |
| D752 | 9FJ0D01001775 | J | U05NU44 | |
| D753 | 9FJ0D01001775 | J | U05NU44 | |
| D754 | 9FJ0D01001785 | J | UU1FW44L | |
| | or | | | |
| | 9FJ0D01001795 | - | U1FW44N | — |
| D755 | 9FJ0D01001775 | J | U05NU44 | |
| D756 | 9FJ0D04001000 | J | D5L60 | |
| TR751 | 9FJ0D41010110 | J | TM1061SL | |
| ZD751 | 9FJ0D31103185 | J | Zener Diode | AC |

### COILS

| | | | |
|---|---|---|---|
| ⚠ L751 | 9FJ0L05001420 | J | TC25H1434R0 |
| ⚠ L752 | 9FJ0L08001870 | J | AFP10-46-100 |
| L753 | 9FJ0L08001860 | J | 800186 |

### CAPACITORS

| | | | | | | |
|---|---|---|---|---|---|---|
| ⚠ C751 | 9FJ0C50003070 | J | 1000p | 250V | Ceramic | AD |
| | or | | | | | |
| | 9FJ0C51001223 | - | 1000p | 250V | Ceramic | — |
| ⚠ C752 | 9FJ0C50003070 | J | 1000p | 250V | Ceramic | AD |
| | or | | | | | |
| | 9FJ0C51001223 | - | 1000p | 250V | Ceramic | — |
| ⚠ C753 | 9FJ0C50003070 | J | 1000p | 250V | Ceramic | AD |
| | or | | | | | |
| | 9FJ0C51001223 | - | 1000p | 250V | Ceramic | — |
| C754 | 9FJ0C50004395 | J | 0.1 | 50V | Ceramic | |
| | or | | | | | |
| | 9FJ0C50004435 | - | 0.1 | 50V | Ceramic | — |
| ⚠ C755 | 9FJ0C34010623 | J | 0.1 | 250V | M.Polypro | AE |
| C756 | 9FJ0C50004365 | J | 0.15 | 25V | Ceramic | |
| C757 | 9FJ0C32401010 | J | 0.47 | 400V | M.Polypro | |
| C758 | 9FJ0C32410040 | J | 2.2 | 400V | M.Polypro | AN |
| C759 | 9FJ0C01402205 | J | 100 | 35V | Electrolytic | AD |
| C760 | 9FJ0C50004365 | J | 0.15 | 25V | Ceramic | |
| C761 | 9FJ0C50011465 | J | 470p | 50V | Ceramic | |
| C762 | 9FJ0C50002015 | J | 0.01 | 25V | Ceramic | AB |
| | or | | | | | |
| | 9FJ0C50004355 | - | 0.01 | 25V | Ceramic | — |
| C763 | 9FJ0C50011465 | J | 470p | 50V | Ceramic | |
| C764 | 9FJ0C50004375 | J | 68p | 50V | Ceramic | |
| C765 | 9FJ0C50004365 | J | 0.15 | 25V | Ceramic | |
| C767 | 9FJ0C50002015 | J | 0.01 | 25V | Ceramic | AB |
| | or | | | | | |
| | 9FJ0C50004355 | - | 0.01 | 25V | Ceramic | — |
| C768 | 9FJ0C02801633 | J | 150 | 420V | Electrolytic | |
| C769 | 9FJ0C50003455 | J | 470p | 50V | Ceramic | AK |
| C770 | 9FJ0C50002015 | J | 0.01 | 25V | Ceramic | AB |
| | or | | | | | |
| | 9FJ0C50004355 | - | 0.01 | 25V | Ceramic | — |
| C771 | 9FJ0C50004365 | J | 0.15 | 250V | Ceramic | |
| C772 | 9FJ0C32401010 | J | 0.47 | 400V | M.Polypro | |
| C773 | 9FJ0C50004395 | J | 0.1 | 50V | Ceramic | |
| | or | | | | | |
| | 9FJ0C50004435 | - | 0.1 | 50V | Ceramic | — |

### RESISTORS

| | | | | | | |
|---|---|---|---|---|---|---|
| R751 | 9FJ0R11002110 | J | 470k | 1W | Spesial | AC |
| R752 | 9FJ0R90000034 | J | 10 | 1.6W | Fuse Resistor | |
| ⚠ R753 | 9FJ0R32001005 | J | 15M | 1W | Matal | AE |
| R754 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R755 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R756 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

## RDENC0305CEZZ
### FILTER UNIT (Continued)

| | | | | | | |
|---|---|---|---|---|---|---|
| R757 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R758 | 9FJ0R91502015 | J | 7.5k | 1/10W | chip | |
| R759 | 9FJ0R95201115 | J | 27k | 1W | chip | AD |
| R760 | 9FJ0R95201115 | J | 27k | 1W | chip | AD |
| R761 | 9FJ0R95201115 | J | 27k | 1W | chip | AD |
| R762 | 9FJ0R95201115 | J | 27k | 1W | chip | AD |
| R763 | 9FJ0R94201165 | J | 22 | 1/2W | chip | |
| R764 | 9FJ0R91291055 | J | 27 | 1/10W | chip | |
| R766 | 9FJ0R91201365 | J | 10k | 1/10W | chip | AB |
| R767 | 9FJ0R91201405 | J | 22k | 1/10W | chip | |
| R768 | 9FJ0R91201485 | J | 100k | 1/10W | chip | |
| R769 | 9FJ0R94201005 | J | 10 | 1/2W | chip | AC |
| R770 | 9FJ0R94201005 | J | 10 | 1/2W | chip | AC |
| R771 | 9FJ0R91201455 | J | 56k | 1/10W | chip | |
| R772 | 9FJ0R22001090 | J | 0.1 | 5W | Cement | |
| R773 | 9FJ0R91201425 | J | 33k | 1/10W | chip | |
| R774 | 9FJ0R91201565 | J | 470k | 1/10W | chip | |
| R775 | 9FJ0R91201485 | J | 100k | 1/10W | chip | |
| R776 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R777 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R778 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R779 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R780 | 9FJ0R91501005 | J | 5.6k | 1/10W | chip | |
| R781 | 9FJ0R91501045 | J | 56k | 1/10W | chip | |
| R782 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R783 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R784 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R785 | 9FJ0R91501055 | J | 330k | 1/10W | chip | |
| R786 | 9FJ0R91501005 | J | 5.6k | 1/10W | chip | |
| R787 | 9FJ0R91501035 | J | 47k | 1/10W | chip | |
| R788 | 9FJ0R94201165 | J | 220 | 1/2W | chip | |
| R789 | 9FJ0R17070491 | J | 10 | 2W | Metal Oxide | AC |
| R790 | 9FJ0R91201245 | J | 1k | 1/10W | chip | AB |

### MISCELLANEOUS PARTS

| | | | | |
|---|---|---|---|---|
| TF751 | 9FJ0E03001080 | J | Fuse, PA100A | AE |
| PA | 9FJ0G10001750 | J | Connector | AE |
| | 9FJ0M41001190 | J | DC Fan | |
| PL | 9FJ0i10007130 | J | Connector, 3-Pin | AQ |
| PF | 9FJ0i10007140 | J | Connector, 4-Pin | AM |

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

## CPCi-0047CE11
### PC I/F UNIT

#### INTEGRATED CIRCUITS

| | | | | |
|---|---|---|---|---|
| IC8001 | RH-iX3270CEZZ | J | HD6417709 | BH |
| IC8003 | 9DK001-11020 | J | AT24C128N-10SC-1.8 | AS |
| IC8006 | 9DK001-12055 | J | TC7WH241FU | AN |
| IC8007 | 9DK001-15061 | J | PST600IM | AL |
| IC8019 | 9DK001-15060 | J | PST623XW | AP |
| IC8020 | RH-iX3460CEZZQ | J | GMZ2A | BP |
| IC8022 | 9DK001-12086 | J | 74VHCT244AMT | AL |
| IC8024 | 9DK001-15053 | J | TL431CPS | AL |
| IC8025 | RH-iX3249CEN1 | J | MB87J1101 | BT |
| IC8027 | RH-iX3439CEZZQ | J | LH28F320S3NS-L12 | BK |
| IC8028 | 9DK001-11017 | J | MSM51V18165D-60TS-K | BB |
| IC8029 | RH-iX3250CEZZ | J | MB87J1110 | BW |
| IC8035 | 9DK001-11021 | J | NT56V1616A0T-7 | BB |
| IC8038 | 9DK001-11021 | J | NT56V1616A0T-7 | BB |
| IC8039 | 9DK001-11021 | J | NT56V1616A0T-7 | BB |
| IC8046 | 9DK001-11021 | J | NT56V1616A0T-7 | BB |
| IC8048 | RH-iX3293CEZZ | J | MBCG61394-106 | BC |
| IC8051 | 9DK001-15065 | J | CXD2309Q | BC |
| IC8052 | 9DK001-12055 | J | TC7WH241FU | AN |
| IC8053 | 9DK001-12057 | J | TC74LVX86FT | AM |
| IC8056 | 9DK001-12058 | J | HD74LVC00T | AK |
| IC8600 | 9DK001-12068 | J | SN74F153DB | AM |
| IC8601 | 9DK001-20026 | J | UPA103G | BA |
| IC8603 | 9DK001-15038 | J | PQ05TZ11 | AR |
| IC8604 | 9DK001-15071 | J | PQ20VZ11 | AL |
| IC8606 | 9DK001-15076 | J | CXA3516R | BR |
| IC8607 | 9DK001-12070 | J | HD74HCT125T | AL |
| IC8608 | 9DK001-12055 | J | TC7WH241FU | AN |
| IC8609 | RH-iX3399CEZZ | J | IX3399 | BM |
| IC8610 | 9DK001-12068 | J | SN74F153DB | AM |
| IC8611 | 9DK001-15087 | J | NJM2137V | AS |

#### TRANSISTOR

| | | | | |
|---|---|---|---|---|
| Q8012 | 9DK001-20025 | J | IMB3A | AE |

#### DIODES

| | | | | |
|---|---|---|---|---|
| D8001 | 9DK001-30001 | J | 1SS193 | AC |
| D8002 | 9DK001-30001 | J | 1SS193 | AC |
| D8003 | 9DK001-30001 | J | 1SS193 | AC |
| D8004 | 9DK001-30001 | J | 1SS193 | AC |
| D8601 | 9DK001-30018 | J | 1SS187 | AD |
| D8602 | 9DK001-30018 | J | 1SS187 | AD |

#### PACKAGED CIRCUITS

| | | | | |
|---|---|---|---|---|
| X8001 | 9DK001-80012 | J | Crystal, 6MHz | AN |
| X8003 | 9DK001-80011 | J | Crystal, 1.8432MHz | AS |
| X8004 | 9DK001-80013 | J | Crystal, 22.165MHz | AN |
| X8005 | 9DK001-80014 | J | Crystal, 16.25MHz | AN |

#### FILTERS

| | | | | |
|---|---|---|---|---|
| FL8002 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8003 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8005 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8006 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8021 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8022 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8023 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8026 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8027 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8028 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8032 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8034 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8037 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8039 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8041 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8048 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8049 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8051 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8053 | 9DK001-82026 | J | Filter, STS104B | AG |

# CPCi-0047CE11
## PC I/F UNIT (Continued)

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| FL8054 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8056 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8057 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8058 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8600 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8601 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8602 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8603 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8604 | 9DK001-82026 | J | Filter, STS104B | AG |
| FL8606 | 9DK001-82026 | J | Filter, STS104B | AG |
| **COILS** | | | | |
| L600 | 9DK001-81052 | J | Coil, 3.3µH | AG |
| L601 | 9DK001-81052 | J | Coil, 3.3µH | AG |
| L602 | 9DK001-81052 | J | Coil, 3.3µH | AG |
| L8603 | 9DK001-81052 | J | Coil, 3.3µH | AG |
| L8604 | 9DK001-81050 | J | Coil, 68µH | AG |
| **CAPACITORS** | | | | |
| C8001 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8002 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8006 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8009 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8012 | 9DK001-42103 | J | 15p 50V Ceramic | AC |
| C8013 | 9DK001-42103 | J | 15p 50V Ceramic | AC |
| C8019 | 9DK001-42104 | J | 470p 50V Ceramic | AC |
| C8020 | 9DK001-42104 | J | 470p 50V Ceramic | AC |
| C8021 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8022 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8026 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8028 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8029 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8030 | 9DK001-42105 | J | 0.047 50V Ceramic | AC |
| C8031 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8035 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8039 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8042 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8043 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8052 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8053 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8170 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8176 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8177 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8178 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8181 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8182 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8185 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8190 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8191 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8192 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8196 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8198 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8207 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8211 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8213 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8216 | 9DK001-42103 | J | 15p 50V Ceramic | AC |
| C8217 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8220 | 9DK001-42103 | J | 15p 50V Ceramic | AC |
| C8223 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8228 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8230 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8231 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8233 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8247 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8250 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8252 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8255 | 9DK001-40092 | J | 220 4V Electrolytic | AF |
| C8257 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8259 | 9DK001-42103 | J | 15p 50V Ceramic | AC |
| C8265 | 9DK001-42103 | J | 15p 50V Ceramic | AC |
| C8266 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8268 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8273 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8281 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8283 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8284 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8285 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8297 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8301 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8305 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8309 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8317 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8325 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8328 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8329 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8330 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8332 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8341 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8342 | 9DK001-42111 | J | 1 10V Ceramic | AB |
| C8343 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8344 | 9DK001-40077 | J | 10 16V Electrolytic | AF |
| C8349 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8355 | 9DK001-42101 | J | 220p 50V Ceramic | AC |
| C8361 | 9DK001-40089 | J | 47 6.3V Electrolytic | AE |
| C8366 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8367 | 9DK001-40092 | J | 220 4V Electrolytic | AF |
| C8368 | 9DK001-40090 | J | 47 4V Electrolytic | AF |
| C8369 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8370 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8371 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8372 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8373 | 9DK001-40090 | J | 47 4V Electrolytic | AF |
| C8374 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8375 | 9DK001-40092 | J | 220 4V Electrolytic | AF |
| C8376 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8378 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8379 | 9DK001-40080 | J | 100 6.3V Electrolytic | AF |
| C8425 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8432 | 9DK001-42103 | J | 15p 50V Ceramic | AC |
| C8460 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8470 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8471 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8472 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8600 | 9DK001-40089 | J | 47 6.3V Electrolytic | AE |
| C8602 | 9DK001-42113 | J | 4.7 10V Ceramic | AB |
| C8603 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8604 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8605 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8606 | 9DK001-42108 | J | 5p 50V Ceramic | AB |
| C8607 | 9DK001-42108 | J | 5p 50V Ceramic | AB |
| C8608 | 9DK001-40079 | J | 47 16V Electrolytic | AG |
| C8610 | 9DK001-40079 | J | 47 16V Electrolytic | AG |
| C8612 | 9DK001-40079 | J | 47 16V Electrolytic | AG |
| C8613 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8614 | 9DK001-40079 | J | 47 16V Electrolytic | AG |
| C8616 | 9DK001-43018 | J | 10 16V Tantalum | AH |
| C8617 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8620 | 9DK001-43018 | J | 10 16V Tantalum | AH |
| C8621 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8623 | 9DK001-43018 | J | 10 16V Tantalum | AH |
| C8624 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8625 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8626 | 9DK001-40079 | J | 47 16V Electrolytic | AG |
| C8627 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8630 | 9DK001-42096 | J | 0.01 50V Ceramic | AC |
| C8631 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8632 | 9DK001-42125 | J | 0.068 16V Film | AM |
| C8633 | 9DK001-42111 | J | 1 10V Ceramic | AB |
| C8634 | 9DK001-42124 | J | 680p 25V Ceramic | AC |
| C8635 | 9DK001-42099 | J | 100p 50V Ceramic | AC |
| C8636 | 9DK001-42099 | J | 100p 50V Ceramic | AC |
| C8637 | 9DK001-42111 | J | 1 10V Ceramic | AB |
| C8638 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8640 | 9DK001-42111 | J | 1 10V Ceramic | AB |
| C8641 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |
| C8642 | 9DK001-42094 | J | 0.1 25V Ceramic | AC |

# CPCi-0047CE11
## PC I/F UNIT (Continued)

| Ref. No. | Part No. | ★ | | | Description | Code |
|---|---|---|---|---|---|---|
| C8645 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8646 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8647 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8648 | 9DK001-40079 | J | 47 | 16V | Electrolytic | AG |
| C8649 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8650 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8651 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8652 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8653 | 9DK001-42111 | J | 1 | 10V | Ceramic | AB |
| C8654 | 9DK001-42111 | J | 1 | 10V | Ceramic | AB |
| C8656 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8662 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8672 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8674 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8677 | 9DK001-42129 | J | 0.01 | 16V | Film | AL |
| C8679 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8684 | 9DK001-40089 | J | 47 | 6.3V | Electrolytic | AE |
| C8685 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8692 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8694 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8695 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8698 | 9DK001-42096 | J | 0.01 | 50V | Ceramic | AC |
| C8701 | 9DK001-40091 | J | 100 | 4V | Electrolytic | AF |
| C8702 | 9DK001-43018 | J | 10 | 16V | Tantalum | AH |
| C8703 | 9DK001-43018 | J | 10 | 16V | Tantalum | AH |
| C8704 | 9DK001-43018 | J | 10 | 16V | Tantalum | AH |
| C8705 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8706 | 9DK001-42111 | J | 1 | 10V | Ceramic | AB |
| C8707 | 9DK001-42094 | J | 0.1 | 25V | Ceramic | AC |
| C8708 | 9DK001-42099 | J | 100p | 50V | Ceramic | AC |

### RESISTORS

| | | | | | | |
|---|---|---|---|---|---|---|
| FB8001 | 9DK001-50267 | J | 33 | 1/16W | Chip1608 | AD |
| FB8002 | 9DK001-50267 | J | 33 | 1/16W | Chip1608 | AD |
| FB8003 | 9DK001-50267 | J | 33 | 1/16W | Chip1608 | AD |
| FL8001 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8024 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8025 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8033 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8038 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8043 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8044 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8045 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8046 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| FL8605 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| R8001 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8002 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8003 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8004 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8005 | 9DK001-50163 | J | 68 | 1/16W | Chip1608 | AA |
| R8006 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8007 | 9DK001-50209 | J | 27k | 1/16W | Chip1608 | AA |
| R8009 | 9DK001-50204 | J | 150 | 1/16W | Chip1608 | AA |
| R8011 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8012 | 9DK001-50207 | J | 6.8k | 1/16W | Chip1608 | AA |
| R8013 | 9DK001-50207 | J | 6.8k | 1/16W | Chip1608 | AA |
| R8014 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8015 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8016 | 9DK001-50198 | J | 1.69k | 1/16W | Chip1608 | AB |
| R8017 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8018 | 9DK001-50199 | J | 2.15k | 1/16W | Chip1608 | AB |
| R8019 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8022 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8023 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8027 | 9DK001-50209 | J | 27k | 1/16W | Chip1608 | AA |
| R8028 | 9DK001-50183 | J | 4.7k | 1/16W | Chip1608 | AA |
| R8033 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8034 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8035 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8036 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8040 | 9DK001-50163 | J | 68 | 1/16W | Chip1608 | AA |
| R8043 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8044 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8050 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8051 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8057 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8058 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8061 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8065 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8066 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8071 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8072 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8097 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8100 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8104 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8107 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8114 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8116 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8117 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8155 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8156 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8157 | 9DK001-50167 | J | 180 | 1/16W | Chip1608 | AA |
| R8158 | 9DK001-50163 | J | 68 | 1/16W | Chip1608 | AA |
| R8159 | 9DK001-50167 | J | 180 | 1/16W | Chip1608 | AA |
| R8160 | 9DK001-50163 | J | 68 | 1/16W | Chip1608 | AA |
| R8162 | 9DK001-50163 | J | 68 | 1/16W | Chip1608 | AA |
| R8164 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8167 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8168 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8169 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8170 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8172 | 9DK001-50201 | J | 15 | 1/16W | Chip1608 | AA |
| R8176 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8180 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8181 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8182 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8183 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8185 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8186 | 9DK001-50204 | J | 150 | 1/16W | Chip1608 | AA |
| R8187 | 9DK001-50203 | J | 62 | 1/16W | Chip1608 | AA |
| R8191 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8193 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8194 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8195 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8197 | 9DK001-50190 | J | 1M | 1/16W | Chip1608 | AA |
| R8202 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8203 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8204 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8205 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8206 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8207 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8209 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8210 | 9DK001-50173 | J | 470 | 1/16W | Chip1608 | AA |
| R8211 | 9DK001-50205 | J | 1.8k | 1/16W | Chip1608 | AA |
| R8215 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8216 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8217 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8218 | 9DK001-50164 | J | 82 | 1/16W | Chip1608 | AA |
| R8219 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8220 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8221 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8222 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8223 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8224 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8227 | 9DK001-50190 | J | 1M | 1/16W | Chip1608 | AA |
| R8228 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8229 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8230 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8231 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8232 | 9DK001-50203 | J | 62 | 1/16W | Chip1608 | AA |
| R8233 | 9DK001-50204 | J | 150 | 1/16W | Chip1608 | AA |
| R8235 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8239 | 9DK001-50169 | J | 220 | 1/16W | Chip1608 | AA |
| R8240 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8246 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8251 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |

# CPCi-0047CE11
## PC I/F UNIT (Continued)

| Ref. No. | Part No. | ★ | | | Description | Code |
|---|---|---|---|---|---|---|
| R8252 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8253 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8254 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8255 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8257 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8264 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8267 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8272 | 9DK001-50263 | J | 1k | 1/4W | Chip3216 | AB |
| R8276 | 9DK001-50155 | J | 3k | 1/16W | Chip1608 | AB |
| R8278 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8279 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8280 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8281 | 9DK001-50222 | j | 1.3k | 1/16W | Chip1608 | AB |
| R8282 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8289 | 9DK001-50207 | J | 6.8k | 1/16W | Chip1608 | AA |
| R8290 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8295 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8297 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8298 | 9DK001-51030 | J | 10k | 1/16W | Resistor Array | AD |
| R8299 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8300 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8301 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8302 | 9DK001-50264 | J | 680 | 1/16W | Chip1608 | AD |
| R8304 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8305 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8307 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8309 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8316 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8318 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8319 | 9DK001-50169 | J | 220 | 1/16W | Chip1608 | AA |
| R8320 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8321 | 9DK001-50173 | J | 470 | 1/16W | Chip1608 | AA |
| R8322 | 9DK001-50205 | J | 1.8k | 1/16W | Chip1608 | AA |
| R8323 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8325 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8326 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8327 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8328 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8329 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8330 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8339 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8340 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8341 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8342 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8343 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8344 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8345 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8348 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8353 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8362 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8363 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8364 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8365 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8366 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8367 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8368 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8369 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8370 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8447 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8448 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8456 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8465 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| R8466 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| R8471 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| R8472 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| R8481 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8489 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8600 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8601 | 9DK001-50110 | J | 0 | 1/10W | Chip2125 | AB |
| R8603 | 9DK001-50216 | J | 360 | 1/16W | Chip1608 | AA |
| R8604 | 9DK001-50162 | J | 56 | 1/16W | Chip1608 | AA |
| R8605 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8606 | 9DK001-50163 | J | 68 | 1/16W | Chip1608 | AA |
| R8607 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8608 | 9DK001-50161 | J | 47 | 1/16W | Chip1608 | AA |
| R8609 | 9DK001-50161 | J | 47 | 1/16W | Chip1608 | AA |
| R8610 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8611 | 9DK001-50176 | J | 820 | 1/16W | Chip1608 | AA |
| R8612 | 9DK001-50176 | J | 820 | 1/16W | Chip1608 | AA |
| R8613 | 9DK001-50204 | J | 150 | 1/16W | Chip1608 | AA |
| R8614 | 9DK001-50204 | J | 150 | 1/16W | Chip1608 | AA |
| R8615 | 9DK001-50176 | J | 820 | 1/16W | Chip1608 | AA |
| R8616 | 9DK001-50176 | J | 820 | 1/16W | Chip1608 | AA |
| R8620 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8621 | 9DK001-50203 | J | 62 | 1/16W | Chip1608 | AA |
| R8623 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8624 | 9DK001-50203 | J | 62 | 1/16W | Chip1608 | AA |
| R8625 | 9DK001-50176 | J | 820 | 1/16W | Chip1608 | AA |
| R8627 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8628 | 9DK001-50203 | J | 62 | 1/16W | Chip1608 | AA |
| R8629 | 9DK001-50256 | J | 1.6k | 1/16W | Chip1608 | AB |
| R8630 | 9DK001-50237 | J | 1k | 1/16W | Chip1608 | AA |
| R8632 | 9DK001-50155 | J | 3k | 1/16W | Chip1608 | AB |
| R8635 | 9DK001-50155 | J | 3k | 1/16W | Chip1608 | AB |
| R8637 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8639 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8640 | 9DK001-50210 | J | 33k | 1/16W | Chip1608 | AA |
| R8641 | 9DK001-50210 | J | 33k | 1/16W | Chip1608 | AA |
| R8642 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8643 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8644 | 9DK001-50149 | J | 0 | 1/16W | Chip1608 | AB |
| R8645 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8648 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8649 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8650 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8651 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8672 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8673 | 9DK001-50257 | J | 75 | 1/16W | Chip1608 | AA |
| R8674 | 9DK001-50218 | J | 20k | 1/16W | Chip1608 | AA |
| R8675 | 9DK001-50150 | J | 10 | 1/16W | Chip1608 | AA |
| R8680 | 9DK001-50185 | J | 10k | 1/16W | Chip1608 | AA |
| R8683 | 9DK001-50266 | J | 13 | 1/10W | Chip2125 | AA |
| R8684 | 9DK001-50266 | J | 13 | 1/10W | Chip2125 | AA |
| R8685 | 9DK001-50266 | J | 13 | 1/10W | Chip2125 | AA |
| R8687 | 9DK001-50159 | J | 22 | 1/16W | Chip1608 | AA |
| R8688 | 9DK001-50173 | J | 470 | 1/16W | Chip1608 | AA |
| R8689 | 9DK001-50165 | J | 100 | 1/16W | Chip1608 | AA |
| R8690 | 9DK001-50177 | J | 1k | 1/16W | Chip1608 | AA |
| R8691 | 9DK001-50177 | J | 1k | 1/16W | Chip1608 | AA |

### SWITCH

| | | | | |
|---|---|---|---|---|
| S8001 | 9DK001-70012 | J | Switch SSSS812-B-2B | AL |

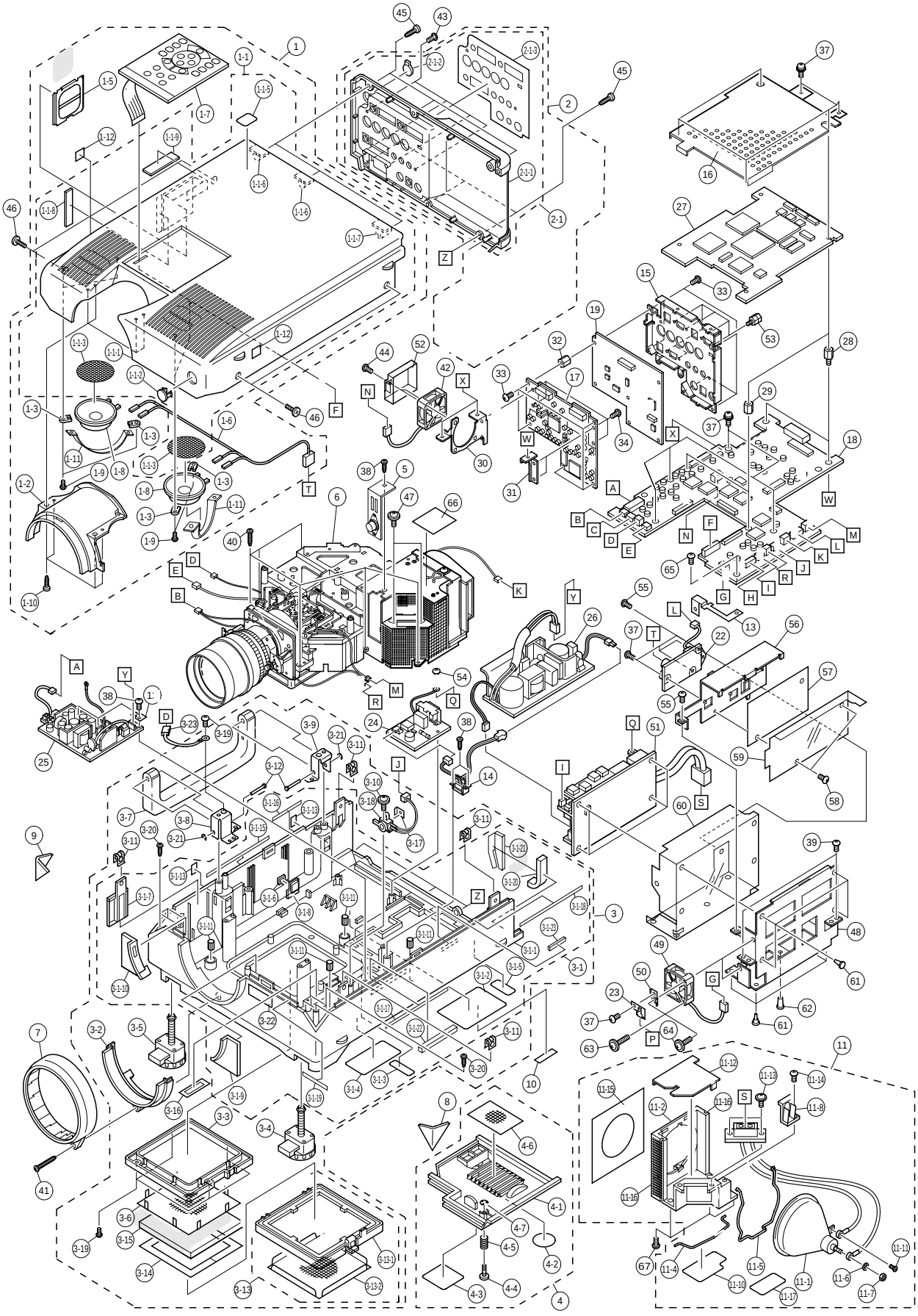
### MISCELLANEOUS PARTS

| | | | | |
|---|---|---|---|---|
| P8404 | 9DK001-60038 | J | Connector, 60-pin | AR |
| P8405 | 9DK001-60038 | J | Connector, 60-pin | AR |
| P8502 | 9DK001-60038 | J | Connector, 60-pin | AR |
| TP8004 | 9DK001-84014 | J | Lug, Test Point | AE |
| TP8005 | 9DK001-84014 | J | Lug, Test Point | AE |
| TP8006 | 9DK001-84014 | J | Lug, Test Point | AE |
| TP8007 | 9DK001-84014 | J | Lug, Test Point | AE |
| TP8082 | 9DK001-84014 | J | Lug, Test Point | AE |
| TP8083 | 9DK001-84014 | J | Lug, Test Point | AE |

# CABINET AND MECHANICAL PARTS

| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|
| 1 | *Not Available* | – | Top Cabinet Ass'y | — |
| 1-1 | DBDYT1186CE01 | J | Top Cabinet Ass'y | BD |
| 1-1-1 | *Not Available* | – | Top Cabinet | — |
| 1-1-2 | GCOVA1823CESA | J | R/C Cover, Front | AD |
| 1-1-3 | GNETC0163CEZZ | J | Speaker Net, x2 | AE |
| 1-1-5 | HiNDP5459CESA | J | IQ Label | AD |
| 1-1-6 | LHLDZ2127CEKZ | J | Holder (S), x2 | AD |
| 1-1-7 | LHLDZ2128CEKZ | J | Holder (L) | AD |
| 1-1-8 | PMLT-0345CEZZ | J | Spacer (for PC Fan) | AB |
| 1-1-9 | PMLT-0346CEZZ | J | Spacer (for PC Fan) | AB |
| 1-2 | GCOVA1819CEKA | J | Lens Cover (Top) | AH |
| 1-3 | LANGS0123CEFW | J | Speaker Angle, x4 | AD |
| 1-5 | PFiLD0084CEZZ | J | Side Filter | AK |
| 1-6 | QCNW-5308CEZZ | J | Speaker Lead Wire | AG |
| 1-7 | QSW-Z0527CEZZ | J | Operation Key Unit | BB |
| 1-8 | VSP0050P-M88A | J | Speaker, x2 | AN |
| 1-9 | XEPSD30P10000 | J | Screw, x4 | AA |
| 1-10 | XEPSD30P12000 | J | Screw, x4 | AA |
| 1-11 | LHLDZ9155CEZZ | J | Speaker Holder, x2 | AD |
| 1-12 | TLABS0049GEZZ | J | Caution Label, x2 | AB |
| 2 | *Not Available* | – | Rear Cabinet Ass'y | — |
| 2-1 | DBDYR1093CE01 | J | Rear Cabinet Ass'y | AZ |
| 2-1-1 | *Not Available* | – | Rear Cabinet | — |
| 2-1-2 | GCOVA1824CESA | J | R/C Cover, Rear | AD |
| 2-1-3 | HiNDP5565CESA | J | Terminal Indication | AF |
| 3 | *Not Available* | – | Bottom Cabinet Ass'y | — |
| 3-1 | DBDYU1117CE01 | J | Bottom Cabinet Ass'y | BG |
| 3-1-1 | *Not Available* | – | Bottom Cabinet | — |
| 3-1-2 | HiNDP5566CEZZ | J | Model Label | AE |
| 3-1-3 | HiNDP5371CESD | J | AC Indication (ENGLISH) | AC |
| 3-1-4 | HiNDP5397CESB | J | Caution Label | AD |
| 3-1-5 | HiNDP5399CESD | J | AC Indication (FRENCH) | AC |
| 3-1-6 | LANGF2134CEFW | J | Angle, for K. Lock | AE |
| 3-1-7 | LHLDZ2074CEKZ | J | Holder | AD |
| 3-1-8 | LHLDZ2077CEKZ | J | Cover, for K. Lock | AD |
| 3-1-9 | LHLDZ2126CEKZ | J | Lens Holder (A) | AE |
| 3-1-10 | LHLDZ2129CEKZ | J | Lens Holder (B) | AE |
| 3-1-11 | LX-NZ3144CEFW | J | Nut x4 | AC |
| 3-1-13 | PSPAT0038CEZZ | J | Tefron Tape, for Handle, x2 | AC |
| 3-1-15 | PSPAT0045CEZZ | J | Teflon Tape | AC |
| 3-1-16 | PSPAT0046CEZZ | J | Teflon Tape | AB |
| 3-1-17 | PSPAT0050CEZZ | J | Teflon Tape | AB |
| 3-1-18 | PSPAT0051CEZZ | J | Teflon Tape | AC |
| 3-1-19 | PSPAT0052CEZZ | J | Teflon Tape | AB |
| 3-1-20 | PSPAZ0320CEZZ | J | Spacer | AC |
| 3-1-21 | PSPAZ0322CEZZ | J | Heat Cover | AE |
| 3-1-22 | PSPAZ0323CEZZ | J | Spacer, Side (F) | AD |
| 3-1-23 | PSPAZ0324CEZZ | J | Spacer, Side (R) | AC |
| 3-2 | GCOVA1821CEKA | J | Lens Cover (Bottom) | AG |
| 3-3 | GCOVH1321CEKA | J | Inner Filter Frame | AG |
| 3-4 | GLEGP1020CEKA | J | Adjuster-Right | AV |
| 3-5 | GLEGP3019CEKA | J | Adjuster-Left | AV |
| 3-6 | HPNC-0424CESA | J | Intake Punching | AH |
| 3-7 | JHNDA1037CESF | J | Handle | AP |
| 3-8 | LANGF9541CEFW | J | Angle-A, for Handle | AF |
| 3-9 | LANGF9542CEFW | J | Angle-B, for Handle | AE |
| 3-10 | LX-HZ3106CEFD | J | Screw | AB |
| 3-11 | LX-NZ3155CEFF | J | Speed Nut, x4 | AF |
| 3-12 | NSFTH0016CE00 | J | Handle Shaft, x2 | AD |
| 3-13 | CCOVA1664CE08 | J | Intake Cover Ass'y | AQ |
| 3-13-1 | *Not Available* | – | Intake Cover | — |
| 3-13-2 | HPNC-0410CESG | J | Intake Cover Punching | AK |
| 3-14 | PCOVM9029CEKZ | J | Dust Cover | AD |
| 3-15 | PFiLD0079CEZZ | J | Intake Air Filter | AD |
| 3-16 | PFiLD0115CEZZ | J | Bottom Filter | AC |
| 3-17 | PZETK0072CEKZ | J | Leaf Switch Barrier | AB |
| 3-18 | QCNW-5351CEZZ | J | Leaf Switch | AH |
| 3-19 | XEBSD30P10000 | J | Screw, x5 | AA |
| 3-20 | XEBSD30P14000 | J | Screw, x8 | AA |
| 3-21 | XRESJ30-06000 | J | E-Ring, x2 | AA |
| 3-22 | HINDP5405CESA | J | Lens Caution Label | AE |
| 4 | CCOVA1818CE06 | J | Lamp Cage Cover Ass'y | AX |
| 4-1 | *Not Available* | – | Lamp Cage Cover | — |
| 4-2 | GCOVH1322CESA | J | Cap | AF |
| 4-3 | HiNDP5398CESD | J | Coution Label | AD |
| 4-4 | LX-BZ1009CEFN | J | Screw | AC |
| 4-5 | MSPRC0202CEFW | J | Spring | AB |
| 4-6 | PCOVM1018CEKZ | J | Dust Cover | AF |
| 4-7 | XRESJ30-06000 | J | E-Ring | AA |
| 5 | CBiM-0001DE29 | J | Bimetal Ass'y | AY |
| 6 | *Refer to Optics Mechanism Parts* | | | |
| 7 | GCOVA1820CEKA | J | Lens Cover (Middle) | AH |
| 8 | GCOVA1848CESB | J | Cover (R) | AF |
| 9 | GCOVA1847CESB | J | Cover (L) | AM |
| 10 | TLABN0248CEZZ | J | Serial No.Label | AB |
| ⚠ 11 | BQC-XGP10XU/1 | J | Metal-Halide Lamp Unit | CQ |
| ⚠ 11-1 | CLMPF0064CE01 | J | Lamp/Mirror Ass'y | CL |
| 11-2 | PCASZ1038CEKZ | J | Lamp Case | AR |
| 11-4 | LHLDZ3054CEFW | J | Handle | AE |
| 11-5 | MSPRK0084CEFW | J | Spring | AH |
| 11-6 | LX-WZ3102CEFN | J | Washer | AA |
| 11-7 | LX-NZ3108CEFN | J | Nut | AA |
| 11-8 | PCOVZ1092CEKZ | J | Cover | AF |
| 11-10 | TLABZ0744CEZZ | J | Label | AD |
| 11-11 | LX-BZ3270CEFN | J | Screw | AA |
| 11-12 | PSLDP3061CEFW | J | Shielding Plate | AE |
| 11-13 | LX-HZ3106CEFD | J | Screw, x2 | AB |
| 11-14 | XEPSD30P10000 | J | Screw | AA |
| 11-15 | PCOVZ3023CEFW | J | Cover for Lamp | |
| 11-16 | HPNC-0463CEFW | J | Net, x2 | |
| 11-17 | TLABZ0758CEZZ | J | Label | AD |
| 12 | PZETK0071CEKZ | J | Shield | AC |
| 13 | QEARP0099CEFW | J | Angle | AF |
| 14 | QCNW-5352CEZZ | J | AC Power Switch | AV |
| 15 | PSLDM4579CEFW | J | Sheild | AK |
| 16 | PSLDM4626CEFW | J | Sheild | AF |
| 17 | *Not Available* | – | Signal Unit | — |
| 18 | *Not Available* | – | Output Unit | — |
| 19 | *Not Available* | – | Terminal Unit | — |
| 22 | *Not Available* | – | Sound Out Unit | — |
| 23 | *Not Available* | – | R/C Receiver Unit | — |
| 24 | *Not Available* | – | Inlet Unit | — |
| 25 | *Not Available* | – | Power Unit | — |
| 26 | *Not Available* | – | Filter Unit | — |
| 27 | *Not Available* | – | PC I/F Unit | — |
| 28 | NSFTZ0106CEFW | J | Shaft, x2 | AC |
| 29 | NSFTZ0145CEFW | J | Shaft, x2 | AD |
| 30 | LANGT3276CEFW | J | Angle | AG |
| 31 | LANGT3277CEFW | J | Angle | AE |
| 32 | NSFTZ0140CEFW | J | Shaft, x5 | AC |
| 33 | XBPSD26P04000 | J | Screw, x10 | AA |
| 34 | XBPSD30P06R00 | J | Screw, x4 | AB |
| 37 | XBPSD30P06R00 | J | Screw, x14 | AB |
| 38 | XEBSD30P10000 | J | Screw, x8 | AA |
| 39 | XTASD30P16000 | J | Screw, x2 | AA |
| 40 | XTASD40P20000 | J | Screw, x6 | AA |
| 41 | XTBSF30P30000 | J | Screw | AB |
| 42 | NFANR0090CE00 | J | PC Fan | BA |
| 43 | XBPSN30P10000 | J | Screw, x4 | AA |
| 44 | XBBSD30P14000 | J | Screw, x2 | AA |
| 45 | XEPSN40P12000 | J | Screw, x6 | AC |
| 46 | LX-HZ3084CEFN | J | Screw, x4 | AB |
| 47 | LX-HZ3106CEFD | J | Screw, x2 | AB |
| 48 | 9FJ0N00001950 | J | Case Base | AN |
| 49 | 9FJ0M41001120 | J | Fan | AX |
| 50 | 9FJ0O00101930 | J | Angle | AH |
| 51 | RDENC0286CEZZ | J | Ballast Unit (The Ballast Unit is supplied only as an assembly.) | CE |

# CABINET AND MECHANICAL PARTS



| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

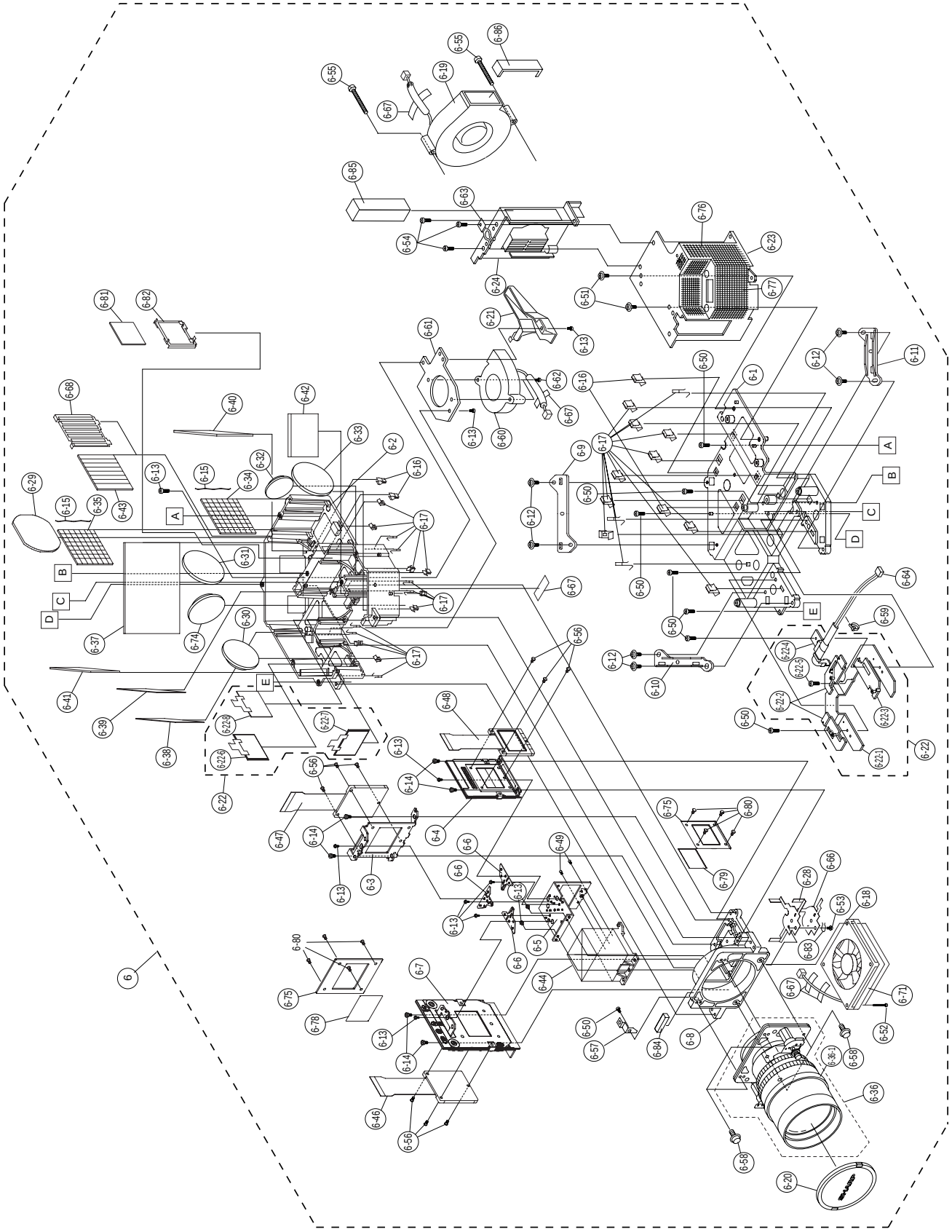
## CABINET AND MECHANICAL PARTS (Continued)

| | | | | |
|---|---|---|---|---|
| 52 | PGiDM0059CEKZ | J | PC Fan Duct | AG |
| 53 | NSFTZ0134CEFW | J | Shaft, for D-Sub, x6 | AD |
| 54 | XBPSD40P08JS0 | J | Screw | AA |
| 55 | XBPSD30P04000 | J | Screw, x2 | AA |
| 56 | 9FJ0N00001960 | J | Shield Case | AN |
| 57 | 9FJ0L13901320 | J | Shield Board | AG |
| 58 | 9FJ0S89000020 | J | Screw | AB |
| 59 | 9FJ0A11901520 | J | Insulation Barrier | AR |
| 60 | 9FJ0A11901510 | J | Insulation Barrier | AR |
| 61 | 9FJ0G20002690 | J | Circuit Board Spacer | AD |
| 62 | 9FJ0G20002820 | J | Circuit Board Spacer | AD |
| 63 | 9FJ0S07004300 | J | Screw | AC |
| 64 | 9FJ0S08004300 | J | Screw | AC |
| 65 | LX-HZ3103CEFD | J | Screw | AB |
| 66 | TLABZ0754CEZZ | J | Label | AD |
| 67 | XBTSC40P12000 | J | Screw, x3 | AB |

## OPTICS MECHANISM PARTS

| | | | | |
|---|---|---|---|---|
| 6 | CCHSK0062CE09 | J | Optics Macha. Ass'y | GQ |
| 6-1 | LCHSK0082CEKZ | J | Optics Mecha. Cover | BB |
| 6-2 | LCHSK0064CEKZ | J | Optics Mecha. Base | BB |
| 6-3 | LANGG1174CEFW | J | G Adjusting Plate | AP |
| 6-4 | CANGG1161CE03 | J | B Adjusting Plate | AY |
| 6-5 | LANGG0110CEFW | J | Guide Plate-Top | AM |
| 6-6 | LANGG1126CEFW | J | Slide Plate, x3 | AG |
| 6-7 | CANGG1161CE03 | J | R Adjusting Plate | AY |
| 6-8 | LHLDZ3064CEZZ | J | Holder, for Prism | BA |
| 6-9 | LHLDZ9134CEKZ | J | M1 Adjust Lever | AG |
| 6-10 | LHLDZ9135CEKZ | J | M5 Adjust Lever | AF |
| 6-11 | LHLDZ9136CEKZ | J | M6 Adjust Lever | AF |
| 6-12 | LX-BZ3038GEFD | J | Screw M3-8, x6 | AA |
| 6-13 | LX-BZ3370CEFD | J | Screw M2.66-6wsw, x11 | AB |
| 6-14 | LX-BZ3388CEFD | J | Screw M2.6-5, x6 | AE |
| 6-15 | MSPRP1199CEFW | J | Flyeye Fitting Spring, x2 | AD |
| 6-16 | MSPRP1197CEFW | J | PBS Fitting Spring, x4 | AE |
| 6-17 | MSPRP1198CEFW | J | Mirror Fitting Spring, x28 | AD |
| 6-18 | NFANR0076CE00 | J | Cooling Fan (Intake), x1 | AT |
| 6-19 | NFANS0009CE00 | J | Cooling Fan (Exhaust), x1 | BB |
| 6-20 | PCAPH1056CESA | J | Lens Cap | AW |
| 6-21 | PDUC-0119CEKZ | J | PBS Duct Cover | AF |
| 6-22 | CANGG0107CE02 | J | Polarizer Fixing Plate Adjusting Mechanism Ass'y | |
| 6-22-1 | LANGU9034CEFW | J | Polarizer Fixing Plate | AH |
| 6-22-2 | LANGU9035CEFW | J | Polarizer Fixing Plate Adjusting Lever R·G, x2 | AF |
| 6-22-3 | LANGU9036CEFW | J | Polarizer Fixing Plate Adjusting Lever B | AF |
| 6-22-4 | LANGU9038CEFW | J | Thermistor Angle | AE |
| 6-22-5 | XBBSD20P04000 | J | Screw, x1 | AA |
| 6-22-6 | CANGU9037CE04 | J | Polarizer Input Filter-R | |
| 6-22-7 | CANGU9037CE05 | J | Polarizer Input Filter-G | |
| 6-22-8 | CANGU9037CE06 | J | Polarizer Input Filter-B | |
| 6-23 | PDUC-0120CEKZ | J | Duct Holder | AV |
| 6-24 | PDUC-0118CEKZ | J | Angle for Fan | AT |
| 6-28 | PGiDH0032CEFW | J | Flap | AG |
| 6-29 | PLNS-0126CEZZ | J | L1 | BM |
| 6-30 | PLNS-0127CEZZ | J | L2, R | AZ |
| 6-31 | PLNS-0214CEZZ | J | G01 | AZ |
| 6-32 | PLNS-0129CEZZ | J | G02 | AW |
| 6-33 | PLNS-0214CEZZ | J | G03 | BA |
| 6-34 | PLNS-0131CEZZ | J | Flyeye Lens (Incoming-Light) | BR |
| 6-35 | PLNS-0132CEZZ | J | Flyeye Lens (Outgoing-Light) | BP |
| 6-36 | CLNS-0169CE02 | J | Projection Lens | CN |
| 6-36-1 | PMLT-0359CEZZ | J | Lens Spacer | AS |
| 6-37 | PMiR-0183CEZZ | J | Mirror-1 | AP |
| 6-38 | PMiR-0268CEZZ | J | Mirror-2 | BF |
| 6-39 | PMiR-0237CEZZ | J | Mirror-3 | BL |
| 6-40 | PMiR-0186CEZZ | J | Mirror-4 | AN |
| 6-41 | PMiR-0187CEZZ | J | Mirror-5 | AN |
| 6-42 | PMiR-0186CEZZ | J | Mirror-6 | AN |
| 6-43 | PMiR-0269CEZZ | J | PBS | CA |
| 6-44 | PMiR-0264CEZZ | J | Cross Prism (with Base) | CE |
| 6-46 | RLCDP0102CEN1 | J | LCD Module Unit, Red | DK |
| 6-47 | RLCDP0103CEN1 | J | LCD Module Unit, Green | DK |
| 6-48 | RLCDP0104CEN1 | J | LCD Module Unit, Blue | DK |
| 6-49 | XAPSF20P05000 | J | Screw M2-5, x2 | AA |
| 6-50 | XBBSD30P08000 | J | Screw M3-8, x10 | AA |
| 6-51 | XBPSD40P10JS0 | J | Screw M4-10, x4 | AA |
| 6-52 | XBPSD40P30000 | J | Screw M4-25, x2 | AA |
| 6-53 | XBPSD20P06JS0 | J | Screw M2-6, x1 | AA |
| 6-54 | XEBSD40P12000 | J | Screw M4-25, x3 | AA |
| 6-55 | XEPSD40P35000 | J | Screw M4-35, x2 | AA |
| 6-56 | XSSSF20P06000 | J | Screw M2-5, x9 | AA |
| 6-57 | LANGT3278CEFW | J | PWB Plate | AE |
| 6-58 | LX-BZ3404CEFD | J | Screw M4-12, x4 | AB |
| 6-59 | LHLDW1033CEKZ | J | Wire Holder | AA |
| 6-60 | NFANS0006CE00 | J | Fan | BB |
| 6-61 | LANGK0682CEFW | J | Fan Plate | AG |
| 6-62 | XBPSD40P20000 | J | Screw, x2 | AC |
| 6-63 | LHLDW1046CEZZ | J | Wire Holder | AA |
| 6-64 | RH-HZ0048CEZZ | J | Thermistor (Q) | AN |
| 6-66 | PGiDH0036CEFW | J | Flap | AH |
| 6-67 | PSPAT0003CEZZ | J | Teflon Tape, x5 | AA |
| 6-68 | PSLDP3059CEFW | J | PBS Aperture | AE |
| 6-71 | PSPAG0366CE00 | J | Spacer | AD |
| 6-74 | PLNS-0127CEZZ | J | L2, G | AZ |
| 6-75 | LANGK0742CEFW | J | PF Plate for GB out PF, x2 | AG |
| 6-76 | PCOVZ3007CEFW | J | Net | AG |
| 6-77 | PCOVZ3019CEFW | J | Net | AK |
| 6-78 | PFiLW0263CEZZ | J | G Out PF | BK |
| 6-79 | PFiLW0259CEZZ | J | B Out PF | BH |
| 6-80 | XiPSF20P02000 | J | Screw, x6 | AA |
| 6-81 | PFiLW0270CEZZ | J | UV Filter | BB |
| 6-82 | PSLDP9036CEFW | J | UV Aparture | AF |
| 6-83 | PGiDH0033CEFW | J | Flap | AE |
| 6-84 | PSPAZ0321CEZZ | J | Molt | AB |
| 6-85 | PSPAZ0383CEZZ | J | Spacer-A | AD |
| 6-86 | PSPAZ0384CEZZ | J | Spacer-B | AD |

# OPTICS MECHANISM PARTS



| Ref. No. | Part No. | ★ | Description | Code |
|---|---|---|---|---|

# SUPPLIED ACCESSORIES

## ACCESSORIES

| | | | | |
|---|---|---|---|---|
| | PFiLD0080CEZZ | J | Extra Air Filter | AE |
| ⚠ | QACCU5013CEZZ | J | AC Cord | AX |
| | QCNW-5304CEZZ | J | Computer Cable | AV |
| | QCNW-5113CEZZ | J | Mouse Control Cable for IBM PS/2 | AN |
| | QCNW-4870CEZZ | J | Computer Audio Cable | AQ |
| | QCNW-5288CEZZ | J | DIN-D-Sub RS-232C Cable | AM |
| | QCNW-5680CEZZ | J | USB Cable | AP |
| | QPLGJ0107GEZZ | J | BNC-RCA Adaptor | AR |
| | RUNTK0673CEZZ | J | Remote Mouse Receiver | BH |
| | RRMCG1585CESA | J | Wireless R/C Unit | BR |
| | UDSKA0022CEN1 | J | CD-ROM | AQ |
| | TCADE3002CEZZ | J | Questionnaire Card (Back for Japanese Sending) | AE |
| | TiNS-7052CEZZ | J | Operation Manual | AT |
| | TiNS-7053CEZZ | J | Quick Reference | AK |
| | TiNS-7054CEZZ | J | CD-ROM Manual | AP |

## ACCESSORIES (NOT REPLACEMENT ITEM)

| | | | | |
|---|---|---|---|---|
| | TCAUZ3050CEZZ | – | Soft Wear Caution | — |
| | TCAUZ3033CEZZ | – | Soft Waer Caution (CANADA) | — |
| | TGAN-1540CEZZ | – | ER (U.S.A.) | — |
| | TGAN-1490CEZZ | – | Guarantee Card (CANADA) | — |
| | TGAN-1542CEZZ | – | Guarantee Card | — |
| | TGAN-1593CEZZ | – | Guarantee Card | — |
| | — | – | Two AA Size Batteries | — |

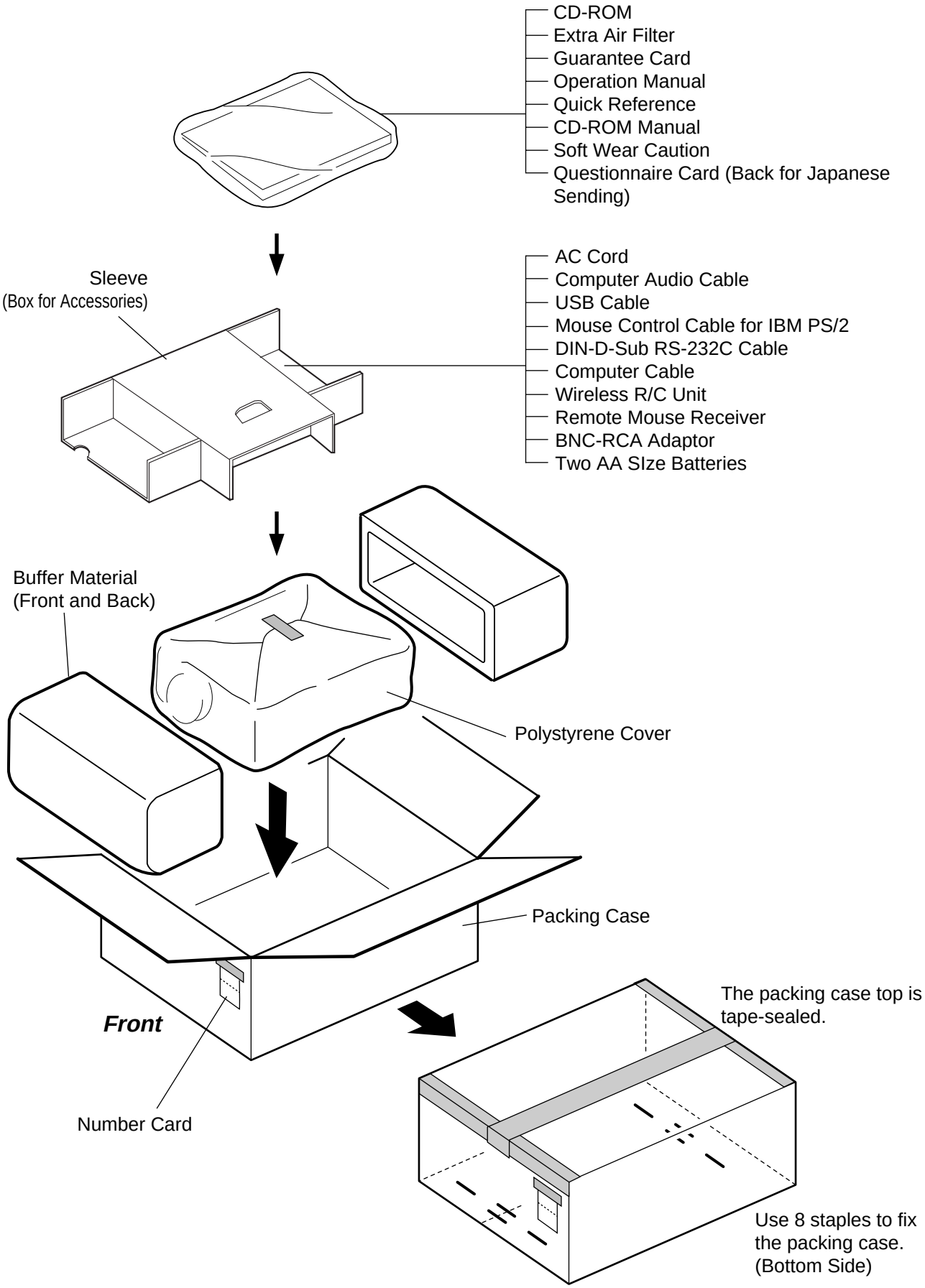
# PACKING PARTS
## (NOT REPLACEMENT ITEM)

| | | | |
|---|---|---|---|
| SPAKC5431CEZZ | – | Packing Case | — |
| SPAKP0805CEZZ | – | Polystyrene Cover | — |
| SPAKX2910CEZZ | – | Buffer Material | — |
| SPAKF0415CEZZ | – | Sleeve(Box for Accessories) | — |
| TLABK0001TAZZ | – | Number Card | — |

# SERVICE JIGS
## (Use for servicing)

| | | | |
|---|---|---|---|
| 9DASPN-XGNV1U | J | Spanna, 3.2mm (Off-set Cam Adjustment) | BL |
| 9EQDRiVER-NV1A | J | Off-set Driver (Focus Adjustment) | CA |
| 9EQLNC-XGNV1U | J | Hexagon Wrench, 2mm (Convergence Adjustment) | BA |
| QCNW-5419CEZZ | J | Extension Cable 20-pin Signal (CA)-Output (CA), Signal (CB)-Output (CB) | BD |
| QCNW-4767CEZZ | J | Extension Cable 30-pin Signal (VS)- Video Board (VS) | BT |
| QCNW-5057CEZZ | J | Extension Cable 60-pin Output (TC2)-PC I/F (TC2), Output (TC3)-PC I/F (TC3) | CD |
| QCNW-4852CEZZ | J | Extension Cable 32-pin LCD Panel-Output | BH |

# PACKING OF THE SET



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TQ0945-S
Jul. 2000 Printed in Japan
SY. KY

SHARP CORPORATION
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